ADMINISTRATION REPORT OF CIVIL WORKS

OF THE

PUBLIC WORKS DEPARTMENT,

(GENERAL BRANCH),

BOMBAY PRESIDENCY,

FOR THE YEAR

1894-95.

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ADMINISTRATION REPORT OF CIVIL WORKS.

OF THE

PUBLIC WORKS DEPARTMENT,

FOR THE YEAR 1894-95.

GENERAL REMARKS.

1. The total expenditure of the year on Civil Works was Rs. 52,24,807, as below :—

Outlay in India.			Rs.	Rs.
Imperial		...	60,481	
Suspense...		...	58	
				60,539
Provincial		...	33,75,465	
Suspense		...	—52,487	
				33,22,978
Contributions.	Provincial	...	1,39,897	
	Excluded Local Funds	...	2,59,073	
				3,98,970
Incorporated Local Funds*		...	14,40,640	
Suspense...		....	1,674	
				14,42,314
				52,24,801
Add—				
Outlay in England... ...		....	3	
Loss by Exchange		...	3	
				6
	Grand Total	...		52,24,807

2. In round figures the expenditure on New Works was 20⅘ lákhs; on Repairs about 19⅓ lákhs; on Establishment 11⅓ lákhs; and on Tools and Plant a little more than ⅘ lákh.

3. Under *Imperial Services, Forest,* a building at Mahábaleshvar was purchased for an office for the Range Forest Officer, and an office and quarters for a subordinate at Mángaon were under construction.

4. For the *Customs* Department, extensive additions and alterations to the Town Custom-House at Bombay, rendered necessary in consequence of the re-imposition of the Import duties on foreign goods, were commenced and in progress during the year; and quarters for Preventive Officers at Karáchi were under construction.

5. Under the head *Salt,* No. 4 road in connection with the Mátunga salt-pans was completed; quarters for Inspectors were provided at Bagváda and Namdha on the Daman frontier, at Kunkunbi and Talevadi in the Belgaum Collectorate, and Diggi in the Kánara Collectorate; the important buildings at Castle Rock, on the Southern Mahrátta Railway, were entirely completed; as also was an office for the Sir Kárkún at Talevadi in the Belgaum Collectorate, and a pier with preventive office and weighing shed at Sanikatta, in the Kánara Collectorate, was nearly completed.

6. On the Somali Coast the principal works in progress were the Customs pier at Berbera, and the boring for water in the vicinity of Dádab.

7. Under *Provincial Services,* the progress was as follows :—

8. Under *Land Revenue Buildings,* the construction of 7 new Mámlatdárs' kacheris and improvements to 3 others (of which one was completed) were in progress. Of 4 Mahálkaris' Kacheris which were in course of construction, 3 were completed, as also was one set of quarters for kárkúns.

9. In Sind one new Mukhtyárkarate was completed, and alterations and additions effected to another.

10. Record accommodation for the Survey records was under provision at Poona, Ahmednagar, Násik, Dhulia and Sátára; and record rooms for the Collectors' kacheris at Godhra and Sukkur were completed.

11. Additions and alterations to the Collectors' kacheris at Sholápur, Belgaum, and Godhra were completed, and those to the Collector's office at Alibág were in progress.

12. The district bungalow at Hirekerur was completed, and the Collector's and Assistant Collector's bungalows at Hyderabad re-roofed.

13. Under *Excise* Buildings, a new distillery at Godhra was in progress, and improvements and additions carried out to the completed distilleries at Surat and Dhulia, and a protective bund was in course of construction to protect the Kotri distillery.

14. In connection with *Government Houses*, at Ganesh Khind the improvements to the Park road were completed, and those to the drainage in progress. At Mahábaleshvar certain improvements and additions to existing buildings, and accommodation for clerks, were completed.

15. Under *Political Agencies*, Record and Opium rooms were under construction at Pálanpur; and the quarters for the two Assistant Residents at Steamer Point and the Crater, Aden, were completed.

16. Under the head *Educational*, under buildings classed as Provincial, additions and alterations to the Mahálaxmi College at Ahmedabad were completed. At Poona, certain additions and alterations to the College of Science were carried out; and quarters for 32 students in the Deccan College were in progress. At Dhulia the Ráo Bahádur Govindráo Ramchandra Garud High School made satisfactory progress; and in connection with the High School at Hyderabad, quarters for the Head Master and for resident students, and the Metháram Hall, were completed. At Karáchi an upper story to the Náráyan Jagannáth High School was commenced.

17. Of private buildings, assisted by Government grants-in-aid, at Bombay, the new Cathedral High School for boys was commenced and made good progress, and also the work of flooring with Minton tiles the Anjuman-i-Islám School. At Surat, additions to the Ráichand Dipchand Girls' School were completed; and at Ahmedabad, the new building for the Gujarát College was under construction. At Poona, additions and alterations to the St. Joseph's Convent School were in hand; the new building for the Maháráshtra Female High School was commenced; and the school for girls of the Church of Scotland Zenana Mission in Mithganj Peit was nearly completed.

18. Of buildings undertaken wholly from contributions, at Poona, additions to the St. Michael's and St. Mary's Roman Catholic Schools were in hand.

19. Numerous Local Fund and Municipal school-houses were in progress or completed during the year. The most important of the former were the vernacular school-house for 600 boys at Dhulia, and the Female Training College at Hyderabad in Sind.

20. Under *Ecclesiastical*, at Bombay the Chaplain's quarters at Byculla were completed. At Poona a new building for a Scottish Presbyterian Church (St. Andrew's) was commenced; and the campanile for the Church of the Holy Name, belonging to the Society of St. John the Evangelist, was in progress. A new cemetery was constructed at Sukkur.

21. Under *Law and Justice*, the new Subordinate Judge's Court-house at Kalyán, and the Subordinate Judge's and Small Cause Courts at Poona, were completed; new Court-houses were commenced at Ratnágiri and Pátan, and also additions to the existing Court-house at Nadiád.

22. Of Jails, the new Civil Jail in the Collector's Kacheri compound at Hyderabad, the new Central Jail for Gujarát at Ahmedabad, and the new Central Prison for Sind at Hyderabad, were completed, with the exception of the water-supply and certain subsidiary buildings in connection with the latter, which are in progress. At Poona, at the District Central Jail at Yerauda,

the bathing accommodation for prisoners was being improved; certain additions to the Dhárwár Jail were in progress, and additions and alterations to the Bijápur Jail were completed.

23. Under *Police*, buildings were in progress or completed at various stations, the most important being the Head-quarter Police Offices and Lines at Bombay, estimated to cost Rs. 3,05,746, and the Lines for the City Police at Poona, estimated to cost Rs. 78,174.

24. Under *Medical*, the Morárbhai Vrijbhukandás Hospital for women and children at Surat, the cost of which, Rs. 27,538, was contributed by the widow of the late Mr. Morárji Vrijbhukandás, was commenced late in the year; and the Civil Hospital and Medical School at Hyderabad were practically completed. The foundation stone was laid by His Excellency Lord Harris, shortly before his departure, of a new Lunatic Asylum at Navpáda, near Thána, which is intended to replace the existing Lunatic Asylum at Colába, long condemned as unsuitable. The total cost of the proposed asylum is estimated at Rs. 3,98,790, towards which Mr. Harkisondás Narotumdás, his mother Bái Putlábái, and his younger brother Mr. Bhagwándás have contributed one lákh of rupees, increased by accrued interest to Rs. 1,18,000, in consideration of which Government decided that the asylum should be named the "Narotumdas Madhowdas Lunatic Asylum." Some additions to the Civil Hospitals at Kaira, Sátára and Aden were completed, and additions to the Civil Surgeon's quarters at Godhra were in progress. Additions and alterations to the Dinshaw Manockji Petit and Bái Motlibái Hospitals for women and children at Bombay were carried out. Local Fund dispensaries were under construction or completed at various stations.

25. Of *Miscellaneous* buildings, the new wing to the Public Works building, and the record racks in the General Record Room at Bombay for the Accountant General's office, were completed.

26. The gross outlay on original works under *Communications*, from Provincial and Local Funds and contributions, amounted to about Rs. $6\frac{1}{12}$ lákhs during the year. This amount has been principally spent on the completion or continuation and commencement of new communications, on improving and metalling existing roads, constructing various bridges, and planting and preserving roadside trees, details of which will be found in the report.

27. Under the head *Miscellaneous Public Improvements*, the gross outlay on original works has been a little more than 3 lákhs, chiefly on works of Municipal and Local Fund water supply and drainage, of which the most important were the Dhulia Water-supply works, estimated to cost Rs. 4,16,899, which are approaching completion; the Hubli Water-works, practically completed at an outlay of Rs. 4,74,410, of which a portion has been borne by the Southern Mahrátta Railway Company; and the Panvel Water-works, the estimated cost of which is Rs. 1,10,831. The water-supply scheme for Nipáni was completed during the year; also several tanks and wells in the Káira and Panch Maháls, Ahmedabad, Sholápur, Khándesh, Belgaum, Dhárwár, and Bijápur districts. Amongst water-supply projects, which are being prepared or have been sanctioned, may be mentioned the Surat Water-supply works, the estimate for which amounts to Rs. 8,49,899, and the Yeola and Násik schemes; whilst those for the towns of Dákor and Ahmednagar are under consideration.

28. Amongst sewage and drainage projects, the remaining experimental portion of Mr. Baldwin Latham's scheme for the drainage of a portion of the city of Ahmedabad, the Nadiád drainage scheme, and a scheme for the drainage of the Arkilla Moat at Bijápur were in progress during the year.

29. Of miscellaneous works, the strengthening of the existing dry rubble stone pitching of the Kennedy Sea-face at Bombay was in progress; and the protective works to exclude floods from the city of Surat, which are estimated to cost Rs. 1,98,255, have, with the exception of the Gastipura section, been completed.

30. The actual cost of *Establishments* of all classes in 1894-95 was Rs. 20,01,062, as compared with—

Rs.
19,26,203 in 1893-94,
18,18,828 in 1892-93,
and
17,59,349 in 1891-92.

31. The following table shows the distribution of the charges in each year :—

Head of Service.	1891-92.	1892-93.	1893-94.	1894-95.
Imperial.	Rs.	Rs.	Rs.	Rs.
Military	39,930	29,855	32,887	24,073
Barrack Department	10,024	9,923	10,469	8,790
Civil Works	50,268	47,313	59,388	23,056
Irrigation	5,67,763	6,17,415	7,26,819	8,33,121
Total, Imperial ...	6,67,985	7,04,506	8,22,563	8,89,040
Provincial.				
Civil Works	9,10,294	9,27,391	9,43,473	9,48,212
Irrigation	7,238	1,946	1,656	2,626
Total, Provincial ...	9,17,532	9,29,337	9,45,129	9,50,838
Local Funds.				
Incorporated	1,30,092	1,39,894	1,27,587	1,39,246
Excluded	43,740	45,091	30,924	21,938
Total, Local Funds	1,73,832	1,84,985	1,58,511	1,61,184
Grand Total ...	17,59,349	18,18,828	19,26,203	20,01,062

32. The total outlay, including suspense heads, under all heads, including Irrigation, was as follows :—

		Rs.	Rs.
Military	Works and Repairs	1,41,937	
	Establishment	32,863	1,76,363
	Tools and Plant	1,563	
Imperial, Provincial and Local Civil Works.	Works and Repairs ...	40,16,573	
	Establishment	11,32,452	52,24,801
	Tools and Plant	75,776	
Irrigation ...	Works and Repairs ...	26,39,870	
	Establishment	8,35,747	35,38,447
	Tools and Plant	62,830	
Expenditure on stores received from England			77,516
		Total ...	90,17,127

Of this amount, Rs. 68,92,076, excluding suspense heads, were expended on works and repairs distributed as under :—

	Rs.
Military Works	1,63,947
Civil „	40,68,070
Irrigation „	26,60,059
Total ...	68,92,076

The total charge for Establishment being Rs. 20,01,062, as detailed in paragraph 31, gives a percentage of 29·03 on the actual outlay of Rs. 68,92,076, as compared with 28·82 per cent. in 1893-94.

Omitting Irrigation Establishment and outlay (which must be disregarded unless the revenue is also taken into account), and Barrack Department outlay, the comparison stands thus :—

	Rs.
Outlay on Works and Repairs	42,21,632
Cost of Establishment	11,56,525
Percentage	27·39

The percentage in 1893-94 was 28·13, and 26·5 in 1892-93.

33. For facility of comparison the following statement is given, showing the outlay on Works and Repairs by Executive Divisions during the year :—

Divisions.	Executive Charges.	Area in Square Miles.	Outlay on Works and Repairs, 1894-95.						
			Provincial.		Local.	Imperial.			Total.
			Civil Works, including Contributions.	Irrigation.		Military, including Contributions.	Civil Works, including Contributions.	Irrigation, including Contributions.	
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Superintending Engineer, Northern Division.	Executive Engineer, Presidency	...	3,74,060	...	...	...	16,672	...	3,90,732
	Do. Ahmedabad (including Bhuj)	3,854	89,246	...	92,142	47,695	18,240	19,249	2,66,572
	Do. Surat and Broach ...	3,115	65,360	...	1,71,230	1,472	6,876	53,925	2,98,863
	Do. Kaira and Panch Mahals.	3,570	68,494	...	1,58,073	4,092	3,425	1,104	2,35,188
	Do. Thána	4,242	66,331	...	80,242	1,379	3,821	...	1,51,773
	Total ...	14,781	6,63,491	...	5,01,687	54,638	49,034	74,278	13,43,128
Chief Engineer, Central Division.	Executive Engineer, Poona District	5,347	4,42,064	...	60,299	15,658	1,738	...	5,19,759
	Do. Poona Irrigation ...		...	...	433	2,717	...	2,21,333	2,24,483
	Do. Násik	5,940	77,695	...	76,078	...	531	10,858	1,65,162
	Do. Ahmednagar	6,666	74,254	...	68,341	42,785	168	9,338	1,94,886
	Do. Khándesh...	11,987	1,82,566	...	2,25,794	3,352	1,683	...	4,13,395
	Do. Khándesh Irrigation ...		...	...	1,074	...	...	45,995	47,075
	Do. Sholápur	4,521	60,847	...	53,431	90	340	28,470	1,43,169
	Total ..	34,461	8,37,426	...	4,85,450	64,602	4,460	3,15,994	17,07,932
Superintending Engineer, Southern Division.	Executive Engineer, Sátára	4,987	1,64,215	...	72,676	32,664	389	37,276	3,07,211
	Do. Bijápur	5,757	60,677	...	89,053	...	433	1,407	1,51,570
	Do. Belgaum	4,656	98,630	5,966	74,820	205	4,216	6,937	1,90,774
	Do. Dhárwár	4,534	1,12,166	...	90,879	6,979	—71,247	...	1,38,777
	Do. Dhárwár Irrigation ..		...	...	7,615	...	...	60,741	68,356
	Do. Kánara	3,910	1,24,272	...	20,672	...	5,241	...	1,50,185
	Do. Ratnágiri and Kolába ..	5,418	1,59,000	...	1,01,243	89	1,880	193	2,62,405
	Total ..	29,262	7,16,960	5,966	4,56,958	39,937	—59,097	1,06,554	12,69,278
Indus Left Bank.	Executive Engineer, Eastern Nára	3,500	6,086	...	3,739	...	433	2,23,778	2,34,046
	Do. Fuleli Canals	3,387	3,795	...	5,359	...	88	2,70,685	2,79,927
	Do. Hyderabad Buildings ..	5	1,27,803	...	27,240	...	1,126	...	1,56,169
	Do. Hyderabad Canals ..	5,660	9,601	...	999	...	124	1,84,862	1,95,586
	Do. Jamrao Canals 1st District	..	...	...	..	...	...	29,624	29,624
	Do. do. 2nd do. ..	..	...	...	...	...	...	12,468	12,468
	Do. do. 3rd do. ..	..	...	...	...	...	...	...	...
	Total ..	..	1,47,285	...	37,337	...	1,781	7,21,417	9,07,820
Indus Right Bank.	Executive Engineer, Karáchi Canals	6,865	77,022	...	9,117	...	2,645	2,83,384	3,72,168
	Do. Ghár Canals	1,912	9,644	...	...	...	80	1,25,455	1,35,179
	Do. Western Nára	2,500	6,689	...	8,653	...	75	2,82,499	2,97,916
	Do. Begári Canals	2,514	5,051	...	1,785	...	354	3,42,896	3,50,086
	Do. Shikárpur Canals ..	5,424	19,515	...	16,429	...	805	3,96,264	4,33,013
	Total ..	31,767	1,17,921	...	35,984	...	3,959	14,30,489	15,88,362
Chief Engineer, Bombay Command, Military Works Department.	Executive Engineer, Aden	..	23,945	...	...	...	33,357	...	57,302
	Total ..	..							
	Add—Outlay by Civil Officers	..	5,699	...	...	4,770	2,433	5,352	18,254
	Grand Total ..	..	25,14,727	5,966	15,17,410	1,63,947	35,927	26,54,093	68,92,076

34. Under the orders passed in Government Resolution No. 487 E.—2130, dated 22nd December 1891, the cost of Works Establishments by districts is shown in Appendix C., and the reasons why the percentages are lower in some districts than in others are principally that, when works are chiefly or largely executed by contract, the expenditure on establishment and consequent percentages are lower, and that whereas in certain sub-divisions there is large concentrated expenditure, in others a small expenditure is scattered over a large area.

35. The *Revenue* realised in the Public Works Department, as compared with the previous two years, was as follows :—

	1892-93.	1893-94.	1894-95.
Imperial.	Rs.	Rs.	Rs.
XXXI.—Military Works	21,791	24,079	11,365
XXIX.—Irrigation Major Works	5,21,046	5,14,581	5,14,910
XXV.—Irrigation Minor Works and Navigation ..	1,78,752	2,21,831	2,12,981
Provincial.			
XXXII.—Civil Works	7,99,954	8,41,015	8,85,044
XXX.—Irrigation Minor Works	17,475	30,646	16,780
Grand Total ...	15,39,018	16,32,152	16,41,080

36. The *Toll* revenues, including receipts under the Highway Act, in the three years were :—

1892-93	...	...	...	6,36,051
1893-94	...	...	...	6,67,236
1894-95	...	...	...	6,91,700

37. Details of the principal works in progress, or completed during the year, will be found under the several heads and sub-heads.

I.—CIVIL BUILDINGS.

I.—IMPERIAL SERVICES.

38. The expenditure under this head was Rs. 60,545, subdivided as under :—

	Rs.
Original Works	...—*29,211*
Repairs	... 65,138
Establishment	... 23,056
Tools and Plant	... 1,504
Suspense	... 58
	60,545

And the works carried out were as follows :—

1.—FOREST.

39. A building at Mahábaleshvar, in the Sátára Collectorate, was purchased for an office for the Range Forest Officer, for Rs. 3,569 ; and a building for use as an office and quarters for the Forest Subordinate at Mángaon, in the Kolába Collectorate, was commenced during the year, and Rs. 1,200 expended, against the sanctioned estimate of Rs. 4,001.

2.—CUSTOMS.

40. At Bombay, extensive additions and alterations have been carried out to the Town Custom-house during the year. An additional upper story has been added, giving 10,945 square feet of floor space, inclusive of verandah, along the whole length on the east side of the main building; the baggage shed, 111′×23′ 6″, including a room at the south end, has been rebuilt, in order to give more light and ventilation to the rooms in rear ; a 3″ cast-iron pipe, 812 feet in length, with all necessary fittings, has been laid in the compound all round the building, mainly to supply water in case of fire ; and various other improvements carried out. The outlay during the year was Rs. 39,570, against the sanctioned estimate of Rs. 48,382.

41. At Karáchi, quarters for the Customs Preventive Officers, stationed at Keamari, have been under construction, at the cost of Government, by the Karáchi Port Trust Engineer, and Rs. 10,000 were paid by this Department.

3.—SALT.

42. **Presidency District.**—Of the roads in connection with the Mátunga salt-pans, described in previous reports, No. 4 was completed during the year. The total estimated cost of the four roads amounted to Rs. 60,043, and the total outlay to Rs. 59,512, of which Rs. 5,910 were expended during the year.

43. **Surat and Broach District.**—Quarters for an Inspector with out-houses, on the Daman frontier at Bagváda, described in the last report, were completed at a total cost of Rs. 6,799, of which Rs. 1,800 were expended during the year ; and the quarters for an Inspector, with out-houses, on the Daman frontier at Namdha were also completed at a total cost of Rs. 6,934, of which Rs. 1,943 were expended during the year.

44. **Dha'rwa'r District.**—At Castle Rock, the frontier station on the Southern Marátha Railway, a shed with platform and sidings, estimated to cost Rs. 80,397, under construction by the Railway Company, was completed during the year.

45. The Assistant Collector's bungalow, with out-houses, and quarters for establishment and Police guards, commenced in the past year, and estimated to cost Rs. 32,663, was completed at a cost of Rs. 28,771, of which Rs. 3,020 were expended during the year.

46. **Belgaum District.**—In the Belgaum Collectorate, Inspectors' bungalows, with out-houses, at Kunkumbi and Talevadi, commenced in the past year, were completed at an outlay of Rs. 8,072 and Rs. 9,319, respectively, against the sanctioned estimates of Rs. 7,690 and Rs. 9,324; and an office for the Sir-Kárkún at Talevadi, commenced last year, was also completed at a cost of Rs. 4,487, against the sanctioned estimate of Rs. 4,487, Rs. 810 being expended during the year.

47. **Ka'nara District.**—In the Kánara Collectorate, a bungalow, with out-houses, for the Salt Inspector at Diggi, sanctioned for Rs. 8,377, and commenced last year, was completed at a cost of Rs. 8,537.

48. The work of constructing a pier, preventive office and weighing-shed at Sanikatta, sanctioned for Rs. 14,626, was commenced in 1890-91. It could not be completed during the year, as sanction was not received in time to admit of the construction of two new sluices, one to the east, and the other to the west of the pier. The total outlay to the end of the year was Rs. 13,019.

SOM'ALI COAST WORKS.

49. The grant for the Somali Coast was Rs. 36,000 for works and repairs, and the works carried out under the former head were the Customs Pier at Berbera, which has been in progress since January 1894, and the completion of the boring work for water in the vicinity of Dadab, on the Mandaha plain at Zaila, at a cost of Rs. 5,183. The expenditure during the year on the former work, which is now approaching completion, was Rs. 17,093: it was greatly delayed by the violence of a storm, which caused considerable damage to the partially completed walls. The work still remaining to be done is the driving of the piles, building the stone-work at the pier head, fixing the horizontal fender, and making the road.

50. The work of boring for water at Dadab was described last year. Attempts were made during the year to follow up the course of the Laborkarbadh water by means of trial diggings, but they were not successful.

II.—PROVINCIAL SERVICES.

51. The expenditure from Provincial and Local Funds and Contributions, including the outlay on Forest and Customs buildings, was Rs. 22,10,496, subdivided as under:—

	Rs.
Original Works	12,52,636
Repairs	3,79,771
Establishment	5,46,427
Tools and Plant	31,662
	22,10,496

And the works carried out were as follows:—

8.—ADMINISTRATION.

4.—Land Revenue Buildings.

52. Mámlatdárs' kacheris, on the standard plan, were in progress at Chikhli, in the Surat Collectorate, estimated to cost Rs. 26,425, of which Rs. 26,409 were spent; at Mátar, in the Kaira Collectorate, estimated to cost Rs. 26,319,

of which Rs. 23,998 have been spent; at Nevása, in the Ahmednagar Collectorate, of which the estimated cost is Rs. 38,631, and the total outlay Rs. 25,333; at Sinnar, in the Násik Collectorate, of which the estimated cost is Rs. 28,378, and the total outlay Rs. 13,052; at Shirpur, in the Khándesh Collectorate, of which the estimated cost is Rs. 32,371, and the outlay of the year Rs. 10,251; at Haveri, in the Dhárwár Collectorate, of which the estimated cost is Rs. 28,968, and on which the outlay was Rs. 10,210; improvements to the Mámlatdárs' kacheris at Pen, in the Kolába Collectorate, were completed at a total outlay of Rs. 6,487; the work of renewing the roof of the Mámlatdárs' kacheri at Sásvad, in the Poona Collectorate, estimated to cost Rs. 17,266, was in progress, and Rs. 9,812 expended during the year; additions and alterations to the Mámlatdár's kacheri at Málsiras, in the Sholápur Collectorate, estimated to cost Rs. 5,808, were in progress, and Rs. 1,499 expended during the year; and the new kacheri at Dahivadi, in the Sátára Collectorate, was nearly completed at a total outlay of Rs. 26,705, against the estimated cost of Rs. 30,586. The quarters for kárkúns of the Mámlatdárs' kacheri at Kalvan, in the Násik Collectorate, in progress from the past year, were completed at a total outlay of Rs. 6,693, against the revised estimate of Rs. 6,828.

53. Mahálkaris' kacheris were completed at Hánsot, in the Surat Collectorate, at a total outlay of Rs. 15,130, against the estimate of Rs. 14,751; at Ghoda, in the Poona Collectorate, the total outlay on which was Rs. 17,449, against the estimate of Rs. 19,106; and at Guhágar, in the Ratnágiri Collectorate, at an outlay of Rs. 13,215, against the estimate of Rs. 14,367. A new Mahálkari's kacheri was in progress at Mahábaleshvar, the outlay during the year being Rs. 4,491, against the estimate of Rs. 9,041.

54. In Sind, the new Mukhtyárkarate at Khipra was completed at a total cost of Rs. 18,017, against the estimate of Rs. 21,737; and the additions and alterations to the Mukhtyárkarate at Sanghar were completed at a cost of Rs. 6,263, against the estimate of Rs. 6,836.

55. Record accommodation for the Survey records was under provision during the year at Poona, and Rs. 13,182 spent, against the estimated cost of Rs. 15,242; at Ahmednagar, on which Rs. 8,700 were spent, against the estimate of Rs. 14,752; at Násik, on which Rs. 6,343 were spent, against the estimate of Rs. 18,410; at Dhulia, on which the expenditure was Rs. 4,807, against the estimate of Rs. 20,431; and 2 buildings at Sátára, one of which was completed at a cost of Rs. 5,910, and the second was in progress, and Rs. 2,377 spent, against the estimate of Rs. 7,317.

56. A new record-room for the Collector's Kacheri at Sukkur was completed at a cost of Rs. 4,201, against the estimate of Rs. 4,249.

57. The additions and alterations to the Collector's Kacheri at Sholápur, mentioned in the last report, were completed during the year, at a total outlay of Rs. 21,936, against the estimate of Rs. 21,405, of which Rs. 13,730 were spent during the year; the addition of an upper story to the Collector's record office at Belgaum, for the purpose of providing office accommodation for the Collector and his Assistants, in progress in the past year, was completed during the year, at a total outlay of Rs. 25,329, against the estimate of Rs. 25,682; additions and alterations to the Collector's office at Alibág, in the Kolába Collectorate, were in progress, and Rs. 17,535 spent against the estimate of Rs. 19,750; and the additions to the Collector's Office and Record-room at Godhra were completed at a cost of Rs. 5,027, of which Rs. 2,053 were expended during the year.

58. A new District Bungalow at Hirekerur, in the Dhárwár District, commenced in the previous year, was completed at a total of Rs. 5,338, against the estimate of Rs. 5,355.

59. During the year the balance due on account of compensation for land acquired for the proposed Collectorate buildings at Lárkhána, in the Shikárpur Collectorate, mentioned in the last report, was paid, and the purchase completed at a total outlay of Rs. 9,981.

60. The front verandahs of the Collector's and Assistant Collector's bungalows at Hyderábad were re-roofed at a total outlay of Rs. 4,126 during the year.

5.—Excise Buildings.

61. In connection with Distilleries, the improvement of the drainage of the Distillery at Surat was completed at a total cost of Rs. 3,814, of which Rs. 2,896 were expended during the year; the new Distillery at Godhra, in the Panch Maháls District, estimated to cost Rs. 71,616, was in progress, and Rs. 16,782 spent during the year, bringing the total expenditure up to Rs. 24,517; additional accommodation in the Distillery at Dhulia for the storage of mowra was completed at a cost of Rs. 6,379, against the estimate of Rs. 6,420, and the well and pump-house, constructed by the Contractor, were purchased at a cost of Rs. 5,799; and the protective bund for the Distillery at Kotri, in the Karáchi Collectorate, was in progress, and Rs. 1,987 spent, against the estimate of Rs. 7,980.

6.—Residences for Local Governments and Secretariat Offices.

62. In connection with Government Houses, at Ganesh Khind the improvements to the Park Road, commenced in the past year, were completed, during the year, at a cost of Rs. 3,984, against the estimate of Rs. 4,560, and on the improvements to the drainage, estimated to cost Rs. 6,132, Rs. 2,000 were expended. At Mahábaleshvar certain improvements and additions to existing buildings, and provision of accommodation for clerks, &c., were commenced and completed during the year at an aggregate cost of Rs. 7,299.

8.—Political Agencies.

63. Under Political Agencies, Record and Opium rooms, estimated to cost Rs. 7,094, were commenced at Pálanpur, and Rs. 584 expended. A moiety of the cost will be borne by Provincial funds, and the remainder by the Agency funds.

64. The quarters for the Assistant Residents at Steamer Point, and the Crater, Aden, mentioned in the last report, were practically completed during the year, at a total outlay of Rs. 21,618, the expenditure during the year being Rs. 10,660.

9.—MINOR DEPARTMENTS.

3.—Monuments and Antiquities.

65. **Kaira District.**—The special repairs to the Juma Musjid at Champaner, and to other buildings in the same place, were suspended pending the inspection of the buildings by the Superintendent of Archæological Surveys, Bombay.

66. **Ahmedabad District.**—The archæological buildings and remains at Ahmedabad were repaired during the year, at a total outlay of Rs. 3,163.

67. **Kha'ndesh District.**—The work at the temples at Balsána was in progress, but could not be completed during the year, owing to scarcity of skilled labour, and special care had to be taken for the preservation of the old structure, whilst removing and rebuilding the dilapidated portions. The estimated cost is Rs. 1,440, and the expenditure of the year was Rs. 733.

68. **Bija'pur District.**—At Bijápur, special repairs to the Gol Gumbaz, in progress last year, were completed at a total outlay of Rs. 15,971, against the sanctioned estimate of Rs. 16,570, the outlay of the year being Rs. 110. Further special repairs to the building, estimated to cost Rs. 2,998, and consisting of whitewashing the inner part, were sanctioned and commenced, and an outlay of Rs. 2,957 was incurred.

69. Special repairs to the Ibrahim Roza were carried out at an outlay of Rs. 1,855, against the estimate of Rs. 1,856. The special repairs consisted of filling in gaps in the upper cornice, west side, and repairing the cornice on the west side. Rs. 1,594 were also spent on the conservation of other buildings.

70. **Hyderabad Canals District.**—Repairs to the tomb of Mir Nur Mahomed Kalhora, in the Moro Táluka, were commenced and completed during the year. The expenditure incurred was Rs. 1,048, against an estimate of Rs. 1,168.

71. A statement is appended to this report showing the actual expenditure on the preservation of buildings of historical and architectural interest for the five years from 1890-91 to 1894-95.

Appendix A.

10.—EDUCATIONAL.

72. Under this head the progress during the year was as follows:—

1.—Government Colleges.

73. *Buildings classed as Provincial.*—At Ahmedabad the additions and alterations to the Mahálaxmi Female Training College, in progress from the past year, have been completed at a total cost of Rs. 14,678, of which Rs. 4,687 were spent during the year.

74. At Poona, additions and alterations to the College of Science were carried out at an outlay of Rs. 3,383; and quarters for 32 students at the Deccan College, estimated to cost Rs. 25,995, were in progress, and Rs. 16,952 expended to the close of the year.

2.—Government Schools.

75. Of High Schools, the Ráo Bahádur Govindráo Rámchandra Garud High School at Dhulia made satisfactory progress, and it is expected that the main building will be completed before the commencement of the rains of 1895, and the remainder of the buildings in October 1895. The estimated cost, the whole of which has been contributed by the people of Dhulia, is Rs. 60,686, and the outlay during the year has been Rs. 33,042.

76. At Hyderabad, Quarters for the Head Master, and for the resident students, with subsidiary buildings, connected with the High School, mentioned in the last report, were completed during the year at a total cost of Rs. 13,166, against an estimate of Rs. 13,350, the expenditure during the year being Rs. 4,797; the gymnasium was reconstructed at a total cost of Rs. 1,060, against an estimate of Rs. 1,334; the latrines and urinals were replaced by new ones at a cost of Rs. 665, against an estimate of Rs. 667; and the Metharám Hall was practically completed at the end of the year, the expenditure incurred during which was Rs. 10,486, and the total up to date Rs. 12,000. The estimate for the latter work is Rs. 15,584, of which Rs. 12,000 were contributed by the native gentleman whose name the structure will bear.

77. At Karáchi, the construction of an upper story to the north wing of the Náráyen Jagannáth High School was commenced during the year. The expenditure was Rs. 4,520, against an estimate of Rs. 10,425, of which Rs. 4,592 were subscribed by the present and past students of the school and the public, and the balance, Rs. 5,833, will be contributed from Provincial Funds.

Private Buildings assisted by a Government Grant-in-Aid.

78. At Bombay, Minton tiles were laid in the Anjuman-i-Islám School on the ground floor of the whole of the front and side verandahs, and on the first floor in the central hall, at a total cost of Rs. 1,669. The work could not be finished, as some of the specimen tiles had not arrived from England. The sanctioned estimate amounts to Rs. 4,049.

79. The new Cathedral High School for boys was commenced. The building, which was designed and estimated for by Mr. J. Adams, the Architectural Executive Engineer and Surveyor, is on a site to the east of the General Mews on the Esplanade: the style adopted is Domestic Gothic. The extreme length of the main building, facing west, is 156·9; and breadth, including wing on the south, 111′. It consists of a ground and 2 upper floors, and the total height from the ground to the underside of tie beams is 53′ 6″. The ground floor gives the following accommodation, *viz.*, 3 class rooms, each 24′ × 21′, one class room,

65′ × 24′, a staircase hall, 24′ × 24′, and at the north end a boys' refectory, 30′ × 24′, also day teachers' rooms, dispense godown, bath-rooms, a servants' staircase and a circular staircase, with a corridor, 8′ wide, round the building in front and rear, with the exception of the east end of the south wing and the north end of the north wing. The first floor contains a chapel room, 24′ × 21′ 6″, located at the east end of the south wing, 3 class rooms each 24′ 6″ × 21′ 3″, a staircase room, 24′ 6″ × 24′ 6″, another class room, 21′ 4½″ × 24′ 6″, an office and library; and at the north end, quarters for the Head Master, containing drawing and dining-rooms, 2 bed-rooms, and bath-rooms.

On the second floor, commencing at the east end of the south wing, are the Matron's room, 25′ × 22′, with bath-room, 8′ 6″ × 9′ 6″, a dormitory, 25′ × 44′ 6″, for 16 beds, staircase rooms, 25′ × 25′, a corner room, 10′ × 10′, a large dormitory, 76′ 6″ × 25′, for 28 beds, 2 masters' bed-rooms, and 2 bath-rooms, and in the corridors, attached to the dormitories, are 4 bath-rooms and 2 water-closets. Connected with the main building on the ground floor, by covered ways, are two detached buildings, one containing a kitchen and 4 servants' quarters, and the other, lavatories and 6 bathing compartments, 9 water-closets and 24 urinals, besides a bath-room and 2 water-closets for servants.

The estimated cost is Rs. 1,75,994, and the expenditure was Rs. 68,614.

80. At Surat, additions to the Raichand Dipchand Girls' School at Gopipura, consisting of a room 50′ × 16′, with a verandah in front, 10 feet wide, were completed during the year, at a total cost of Rs. 4,305, against the sanctioned estimate of Rs. 4,307. Half the cost of this building was defrayed by Government, and half by the school committee.

81. At Ahmedabad, the work of building the Gujarát College, referred to in the last report, was in progress during the year. It is an upper-storied building, and provides on the ground floor, one central hall, 30′ × 50′, one laboratory, 40′ × 25′, five class-rooms, two 20′ × 25′, two 15′ × 25′ and one 40′ × 25′, with verandahs, 10′ 6″ in width, in front and rear; and on the upper-floor a hall, 50′ 4½″ × 30′, Professors' room, 20′ × 25′ 9″, Principal's room, 20′ × 25′ 9″, reading room, 20′ 3″ × 25′ 9″, office, 15′ 3″ × 25′ 9″, Fellows' room, 20′ 1½″ × 25′ 9″, three class rooms, two 15′ 3″ × 25′ 9″, and one 20′ 3″ × 25′ 9″, with verandahs, 10′ 6″ in width, in front and rear, with a lavatory, 8′ × 9′, enclosed from the verandah, for the Principal. The out-buildings consist of students' quarters, students' dining and cook-rooms, servants' rooms, stables and latrines. The students' quarters are contained in an upper-storied building, which provides in all 28 rooms, each 12′ × 15′. The work is to be of brick and lime masonry throughout, with stone cornices, bands, columns, &c. The main and out-buildings have been built up to the level of the top of the plinth, and materials for superstructure are being collected. The outlay during the year was Rs. 20,793, and the total outlay up to the end of the year Rs. 33,845. The sanctioned estimate amounts to Rs. 1,83,388.

82. At Poona, additions and alterations to St. Joseph's Convent School were commenced, and Rs. 3,922 expended, against the estimate of Rs. 7,200, of which a moiety was contributed from Provincial funds, and a moiety will be met from contributions.

83. The Maháráshtra Female High School, estimated to cost Rs. 64,452, of which two-thirds have been contributed from Provincial funds, and one-third from contributions, was commenced, and Rs. 29,178 expended during the year. The building affords the following accommodation :—One large lecture room, 58′ × 24′, ten class rooms, varying in size from 22′ × 18′ to 32′ × 18′, and accommodation for the Lady Superintendent over the north wing. The lecture hall will have a gallery, 5 feet wide, running all round it, at a height of 14 feet from the ground: its height will be 24 feet, while the height of the class rooms will be from 12′ to 17½′. The roof of the verandah round the building and wings will be carried on masonry pillars and semi-circular arches. Foundations and plinth have been completed, and the walls constructed to a height of from 9 to 12 feet. The work will be completed during the next year.

84. The school for girls of the Church of Scotland Zenana Mission in Mithganj, mentioned in the last report, was in progress, and Rs. 5,560 spent to the close of the year, against the estimate of Rs. 6,684.

BUILDINGS UNDERTAKEN WHOLLY FROM CONTRIBUTIONS.

85. At Poona a refectory and dormitory for St. Michael's School was under construction, and Rs. 3,829 expended, against the estimate of Rs. 6,037.

86. A dormitory at St. Mary's School was commenced, and Rs. 4 spent against the estimated cost of Rs. 12,750.

LOCAL FUND AND MUNICIPAL BUILDINGS.

87. The following were in progress or completed during the year. In the Thána Collectorate, the Municipal school at Bhiwndi was commenced, and an expenditure of Rs. 1,375 was incurred to the close of the year. The building is to be two-storied, and is to provide accommodation for 500 boys. In the building there will be firstly, a Mahomedan school, for which one wing is set apart; secondly, a Vernacular school, and thirdly, an Anglo-vernacular school. The revised estimate for the work amounts to Rs. 19,843.

88. In the Kaira Collectorate, the additions to the school-house at Sarsa were commenced, and the superstructure and part of the roofing completed, at a cost of Rs. 3,747, against the estimate of Rs. 4,379.

89. In the Poona District, a school-house at Otur, providing accommodation for 200 boys, was completed during the year at an outlay of Rs. 8,301, against the estimate of Rs. 8,464.

90. In the Ahmednagar District, school-houses of the Khándesh standard pattern were completed during the year at the following places :—At Karjat, for 140 boys, at a cost of Rs. 3,442 ; at Dhotra, for 40 boys, at a cost of Rs. 1,135 ; at Mungi, for 60 boys, at a cost of Rs. 1,585 ; at Chincholi, for 40 boys, at a cost of Rs. 1,217, and at Bhingar, for 200 boys and 50 girls, at a cost of Rs. 6,608.

91. In the Khándesh District, the Vernacular School for 600 boys at Dhulia was in progress, and Rs. 8,731 spent against the sanctioned estimate of Rs. 38,601.

92. 13 new major school-houses were also in progress, the outlay on which during the year amounted to Rs. 12,044, and 13 minor school-houses, the outlay on which amounted to Rs. 4,681, as detailed in the accompanying statement:—

		Estimate.	Total Outlay.	Expenditure during 1894-95.
		Rs.	Rs. a. p.	Rs. a. p.
1	School-house at Wiwre	4,590	4,410 2 0	1744 7 10
2	Do. Nadgaon	1,599	1,557 3 2	350 8 3
3	Do. Dondaicha	2,659	2,146 13 1	2,072 14 9
4	Do. Bhalod	7,306	4,622 0 7	4,531 13 7
5	Do. Dangshirwada	1,371	1,361 10 4	575 14 10
6	Do. Neri	2,823	2,731 11 2	352 13 8
7	Do. Manwel	1,687	1,648 9 4	107 7 0
8	Do. Kochur	2,266	2,197 5 5	107 15 10
9	Do. Rasalpur	2,248	2,202 3 2	115 6 1
10	Do. Tandulwadi	2,767	2,610 6 9	506 9 5
11	Do. Mamurabad	2,356	2,242 6 6	113 9 2
12	Do. Kadgaon	2,669	2,665 15 4	109 7 0
13	Do. Padalse	2,825	2,706 4 0	274 9 7
14	Do. Shelgaon	2,337	2,172 5 10	187 0 1
15	Do. Nimbhora	3,312	3,301 3 7	222 4 5
16	Do. Bhadli...	3,365	3,330 11 10	102 8 0
17	Do. Mehunbara	3,494	1,399 2 2	1,399 2 2
18	Do. Fulgaon	2,066	500 14 2	500 14 2
19	Do. Nimbole	1,677	1,568 0 11	325 12 4
20	Do. Sindi	1,316	142 2 3	108 8 0
21	Do. Borkund	2,145	2,156 15 5	1,099 12 9
22	Do. Warshi	2,247	2,378 11 3	1,085 8 2
23	Do. Pachora	2,753	2,839 15 7	664 9 1
24	Do. Nagardevla...	4,412	4,357 4 7	61 6 0
25	Do. Tamaswadi	2,247	2,552 10 0	3 0 0
26	Do. Waghli	3,419	3,536 7 4	1 11 0

93. In the Belgaum District, school-houses were completed at Benadi for 100 boys, Akol for 100 boys, Jatrat for 75 boys, Ainápur for 170 boys, and Kágvad for 150 boys ; and Rs. 4,520, Rs. 3,829, Rs. 3,747, Rs. 6,238, and Rs. 4,994 expended, respectively.

94. In the Dhárwar Collectorate, school-houses were completed at Kurtkoti and Guttal for 150 boys each, and Rs. 5,850 and Rs. 5,158 expended, respectively; additions and alterations to the school-house at Bankápur were in progress, and Rs. 2,780 expended; and the work of providing additional accommodation for 75 boys at the present school-house at Byádgi was in progress, and Rs. 1,563 expended, against the estimate of Rs. 3,470.

95. In the Bijápur District, school-houses at Bijápur for 200 boys, and at Nagral for 60 boys, were completed for Rs. 5,701 and Rs. 2,640, respectively; and a school-house for 100 boys at Golsangi was in progress, and Rs. 2,330 expended.

96. In the Kolába Collectorate, a school-house at Murud, in progress last year, was completed for Rs. 4,274.

97. In the Sátára District, a school-house for 120 boys at Válva was in progress, and Rs. 1,214 expended during the year, against the estimate of Rs. 3,213.

98. At Hyderabad, a Female Training College, with Superintendent's quarters, and subsidiary buildings, was commenced during the year, and Rs. 18,861 were expended against the estimate of Rs. Rs. 38,986.

99. Quarters for 24 students of the Agricultural School in the Model Farm were also commenced, the expenditure being Rs. 5,111, against the estimate of Rs. 10,450.

11.—ECCLESIASTICAL.

1.—Churches.

100. At Poona a new Scottish Presbyterian Church (St. Andrew's) was in progress. The walls of the old building being of very inferior brick and mud construction, it was found unsafe to put a new roof, as proposed (in place of the old one previously condemned), over them; the old building has, therefore, been entirely demolished, and is being rebuilt. It will be 30′ × 80′ and 16′ high to tie beam, thus giving, excluding pulpit and aisles, sitting accommodation for nearly 300 people, at 6 superficial feet each. A vestry, lamp-room, porch and belfry are also provided for. The amount of the estimate is Rs. 8,924, and the expenditure during the year was Rs. 3,493.

101. The Campanile for the Church of the Holy Name at Poona, mentioned in the last report, has been built to a height of 45′ above ground level; its total height is to be 130′. It is 15′ square on the inside, the walls being 3½′ thick throughout, and of brick; and will carry a peal of 8 bells.

2.—Burial Grounds.

102. The old cemetery at Sukkur having been condemned owing to its close proximity to the town, a new one was constructed during the year, on a site selected outside the town, at a cost of Rs. 5,989 (including cost of site, Rs. 1,500), against an estimate of Rs. 6,043.

Chaplain's Quarters.

103. At Bombay, the chaplain's quarters at Byculla, mentioned in the last report, was completed during the year. The accommodation consists of drawing and dining rooms, 18′ × 18′ each, office room, 14′ × 11′, study, 11′ × 11′, store-room, 14′ × 11′, and three small rooms on the ground floor; and two bed rooms, 18′ 6″ × 18′ 3″, two dressing rooms, 14′ × 11′, two rooms, 11′ × 11′, and two small rooms on the first floor. Three rooms, 10′ × 8′, for servants, and cook-room, 14′ × 10′, coach-house, 15′ × 10′, two stalls, 10′ × 7′, and one room, 10′ × 10′, for grooms, have also been provided. The sanctioned estimate amounted to Rs. 30,959, and the total expenditure to Rs. 29,528, of which Rs. 18,811 were expended during the year.

12.—LAW AND JUSTICE.

3.—District Courts.

104. The new Subordinate Judge's Court house at Kalyán, which was commenced last year, was completed during the year. The revised estimate amounted to Rs. 21,747, and the total expenditure to date to Rs. 21,632, of which Rs. 12,849 were expended during the year.

105. The additions to the Subordinate Judge's Court at Nadiád, estimated to cost Rs. 2,607, were begun, and the foundations, plinth and part of the superstructure completed at a cost of Rs. 1,869; the additions consist of a room, 34′×12′, for vakils, two rooms, 10′ × 10′ each, for peons, and latrines and urinals for the clerks, &c., and for the Subordinate Judge.

106. The building for the new Subordinate Judge's and Small Causes Court at Poona, described in the last report, has been practically completed. The amount of the revised estimate was Rs. 52,985, and the total outlay Rs. 52,462, the outlay of the year being Rs. 32,672.

107. A new Subordinate Judge's Court-house at Ratnágiri, estimated to cost, with subsidiary buildings, Rs. 22,809, was commenced during the year. The outlay to the close of the year was Rs. 10,512.

108. A new Subordinate Judge's Court-house at Pátan was commenced, the outlay being Rs. 2,419, against the estimate of Rs. 3,000.

16.—JAILS.

1.—Central Jails.

109. At the District Central Jail at Yerauda, Poona, the bathing accommodation for prisoners is being improved by the construction of bathing platforms on the Muzafarpur Jail plan in the different yards, to admit of all of the men of each barrack bathing in two relays. The existing water-supply in connection with the bathing platforms is also to be improved by replacing the present supply pipes by ones of larger diameter, and by providing a new lift force pump for the raising of the water to the distribution tanks within the jail enclosure. The amount of the sanctioned estimate is Rs. 12,884, and the outlay during the year was Rs. 4,012.

110. The work of constructing the Central Jail for Gujarát at Ahmedabad, described in previous reports, was completed during the year, and the buildings handed over to the Jail Department on 1st January 1895. The expenditure amounted to Rs. 11,745 during the year, and Rs. 5,21,701 from the commencement of the work. The amount of the sanctioned estimate was Rs. 5,41,714.

111. The new Central Prison at Hyderabad, which has been fully described in previous reports, was practically completed during the year, and the prisoners were transferred to it in July 1894. The principal work remaining to be completed at the close of the year was the water service. Two proposals as to the source of supply had been made—one the municipal main, and the other the Fuleli canal, which passes close by: it was finally decided to adopt the latter, and the scheme provides for an infiltration well, close to the bank of the canal, from which the water will be raised, and forced by a pump, through a rising main, to a service reservoir, which is divided into two compartments, each of which will hold a day's supply. The pumps will be worked by prisoners by means of capstan bars. From the service reservoir the water will be distributed through small pipes to the various buildings and bathing platforms.

112. Some additional subsidiary buildings for the accommodation of the establishment have been found necessary since the prison was occupied, and are in progress. The estimate for the whole project was Rs. 4,56,040, the expenditure in 1894-95 Rs. 53,353, and the total expenditure to the end of the year Rs. 4,42,613.

2.—District Jails.

113. The work of enlarging the under-trial ward in the Dhárwár Jail was commenced, and Rs. 3,997 expended during the year, against the estimate of Rs. 5,296.

114. An enclosure wall and additions and alterations to windows and cells at the District Jail at Bijápur, in progress last year, were completed, the outlay to the end of the year being Rs. 15,695 and Rs. 5,877, against the estimates of Rs. 15,951 and Rs. 5,971, respectively.

115. The new Civil Jail in the Collector's Kacheri compound at Hyderabad, commenced in the past year, was completed, with the exception of the water service, during the year. Water cannot be laid on till an additional main has been laid to the Kacheri. The estimate is Rs. 6,138, and the total expenditure was Rs. 5,498, of which Rs. 1,838 were spent during the year.

14.—POLICE.

116. The budget estimate for the year contained a provision of Rs. 80,000 for new Police buildings, of which Rs. 48,320 were for works in progress, and Rs. 31,680 for new major and minor works. The actual outlay will be found in a statement appended to this report, and the following is a brief account of the principal works carried out:—

Appendix B.

117. At Bombay, the Police Chauki at Undria Street, which was described in the last year's report, was completed at a total cost of Rs. 11,497 (including Rs. 5,000, value of land), of which Rs. 2,727 were expended during the year. It consists of an upper-storied building, and measures 45′ × 15′ in outside dimensions. Privy seats for Europeans and Natives on the improved municipal pattern, and bath-rooms, have been provided.

118. During the year 48 wooden chaukis, as follows, were commenced: the height of each is 7½ feet to bottom of post plate, and the roofs are of Mangalore tiles over teak planking; each is provided with wooden shelves, 1′ 6″ wide, all round inside:—3 chaukis of 6 beds, each 15′ × 10′; 6 chaukis of 4 beds, each 15′ × 8′, and 39 chaukis of 2 beds, each 6′ × 6′. The outlay during the year amounted to Rs. 9,598, against the sanctioned estimate of Rs. 19,156.

119. Further additions and alterations to the Claremount premises at Byculla, described in the last report, were completed at a total cost of Rs. 5,097, of which Rs. 4,264 were expended during the year.

120. The project for the Head-quarters Police Offices and Lines was sanctioned in November 1894: it will provide accommodation for the principal offices of the Police, and some of the residences required for the Police Force. The accommodation will be provided in five separate blocks of buildings, including out-buildings, as follows:—(1) Head-quarter Police Offices (Offices for eight, and accommodation for four, Officers); (2) Police lines (accommodation for 120 Sowárs, &c.); (3) store-room, stables, &c., (one store-room, one godown, 23 stalls for horses, and 5 coach-houses); (4) latrine for men and women (14 compartments for men, and 12 for women); and (5) latrine for clerks and European constables (under one roof, 8 compartments for clerks, and 5 for European constables). A great part of the foundations was laid during the year, and a large quantity of materials has been collected, at a total cost of Rs. 21,389. The sanctioned estimate amounts to Rs. 3,05,746.

121. New Police Lines at Chikhli, in the Surat District, described in the last report, were in progress. All the three blocks have been completed, but two of them are being used for the Mámlatdár's Kacheri, and will require some finishing after the kacheri is transferred to its own buildings, now approaching completion. The sanctioned estimate amounts to Rs. 11,161, and the total expenditure to Rs. 10,452, of which Rs. 2,700 were expended during the year.

122. The Police Lines at Wadia, in the Kaira District, estimated to cost Rs. 2,700, were completed, at a cost of Rs. 2,560, during the year.

123. The Police Lines at Mátar, estimated to cost Rs. 10,329, were begun, and materials collected to the value of Rs. 4,152. The lines will afford accommodation for 34 men, and are in the form of a quadrangle, each of the rooms being 10′ × 10′, with corner rooms 14½′ × 10′.

124. The Thánadár's Kacheri and Police Lines at Wakhtápur, in the Máhi-Kántha Agency, described in the previous report, were completed, with the excep-

tion of the roof-work. Rs. 11,409 were expended during the year, and Rs. 12,160 from the commencement of the work. The sanctioned estimate amounts to Rs. 15,751.

125. In connection with the construction of lines for the Cantonment Police at Poona, the boundary wall along the canal bank has been completed during the year. The total amount of the estimate is Rs. 28,928, and the expenditure of the year was Rs. 2,586.

126. The Lines for the City Police at Poona were in progress. They consist of 18 blocks of buildings, containing 281 rooms, and are divided into 272 quarters, with 8 blocks of latrines of 8 seats each, nine paved platforms for bathing purposes, &c. The old Jail barracks and enclosure wall were levelled, the wall dividing the lines from the City Magistrate's Court was completed, and the foundations of three blocks filled in. The amount of the estimate is Rs. 78,174, and the outlay of the year has been Rs. 9,408.

127. Quarters for Police, and Fire Engine-shed, at the Bolai Chauki, Poona, were under construction, and Rs. 4,001 expended, against the sanctioned estimate of Rs. 6,046.

128. Lines for Armed Police at Shirpur, in the Khándesh Collectorate, were completed at an expenditure during the year of Rs. 3,599, against the estimate of Rs. 4,821.

129. In the Ratnágiri Collectorate, an office for the chief constable at Rájápur, in progress in the previous year, was completed at a cost of Rs. 4,933, against the estimate of Rs. 5,911.

130. New Police Lines for 100 men at Sátára, commenced in the past year, were completed during the year, at a cost of Rs. 29,101, against the estimate of Rs. 28,965; and those at Dahivadi, for 10 men, for the treasury guard, were put in hand, the outlay during the year being Rs. 754, against the estimate of Rs. 3,406.

131. The work of providing additional accommodation for the Police at Karáchi, mentioned in the last report, was completed at a total cost of Rs. 25,672, against an estimate of Rs. 25,718, of which Rs. 15,675 were spent during the year.

132. The Police Lines at Lárkhána, in the Shikárpur Collectorate, mentioned in the last report, were completed at a cost of Rs. 7,537, against an estimate of Rs. 7,533.

15.—MEDICAL.

I.—Hospitals and Dispensaries.

133. At Bombay, additions and alterations to the Bái Motlibái and Sir Dinshaw Máneckji Petit Hospitals, and the Dwárkádás Lalubhái Dispensary, have been carried out during the year at a cost of Rs. 10,081, against the sanctioned estimate of Rs. 10,603.

134. The Morárbhai Vrijbhukhandás Hospital for Women and Children at Surat was in progress, having been commenced late in the year. The building is to consist of 4 rooms for a dispensary, and a ward for 6 in-patients on the ground floor, and quarters for the Lady Superintendent on the first floor, with verandahs, 9′ wide, in front and rear, on each floor. Two blocks of servants' quarters, and a latrine, are also to be provided. The building is being erected on a site on the Station Road near Bhágar talávy, acquired at a cost of Rs. 21,000. The cost of the buildings and the site was contributed by the widow of the late Mr. Morárji Vrijbhukhandas. The sanctioned estimate amounts to Rs. 27,538, and Rs. 1,494 were expended during the year.

135. The additions to the Civil Surgeon's quarters at Godhra, in the Panch Maháls Collectorate, mentioned in the last report, were re-commenced during the year and completed at a cost of Rs. 5,406, the estimate being Rs. 5,472. Rs. 2,998 were expended during the year.

136. The additions to the Civil Hospital, Kaira, consisting of a police ward for 12 beds, 36′ × 20′, quarters for two hospital assistants and for two medical pupils, estimated to cost Rs. 9,727, were nearly completed during the year at a cost of Rs. 9,186, only a little clearing and finishing remaining to be done. Rs. 5,872 were expended during the year.

137. Additions and alterations to the new European General Hospital at Steamer Point, Aden, in progress from the past year, were completed during the year at a total outlay of Rs. 6,899.

138. Additions and alterations to the dispensary at Bhiwndi, in the Thána Collectorate, estimated to cost Rs. 3,093, were in progress, and a total expenditure of Rs. 1,161 was incurred during the year.

139. A dispensary, with subsidiary buildings, at Niphád, in the Násik District, was completed during the year at a cost of Rs. 9,195, against the estimate of Rs. 9,241; also a dispensary with subsidiary buildings at Chándor, the estimate for which amounted to Rs. 9,210, and the expenditure incurred during year to Rs. 1,068; the hospital assistant's quarters at Sinnar were completed at a total cost of Rs. 3,560, against the estimate of Rs. 4,123; and the hospital assistant's quarters at Satána were commenced, and Rs. 675 spent, chiefly on foundations and collection of materials, against the estimate of Rs. 5,353.

140. The dispensary at Navápur, in the Khándesh Collectorate, was completed, the expenditure of the year being Rs. 2,183, and the total outlay Rs. 9,793, against the estimate of Rs. 9,670; the dispensary at Sháháda was in progress, and Rs. 1,833 spent, against the estimated amount of Rs. 8,485.

141. A new ward to provide additional accommodation at the Civil Hospital, Sátára, in progress last year, was completed at an outlay of Rs. 6,424, against the estimate of Rs. 6,638.

142. In Sind the Local Fund dispensaries at Kotri in the Karáchi Collectorate, and Ubaûro and Garhi Yássin in the Shikárpur Collectorate, mentioned in the last report, were completed, costing Rs. 7,361, Rs. 8,949, and Rs. 8,625, respectively.

143. The Civil Hospital and Medical School at Hyderabad, which was described in the last report, was practically completed during the year, and handed over to the medical authorities for occupation. The amount of the original sanctioned estimate is Rs. 88,243; the expenditure in 1893-94 was Rs. 55,376, that during 1894-95, Rs. 32,149, and the total Rs. 87,525, leaving a balance of Rs. 718 to be expended, of which Rs. 560 are required to meet the cost of a tablet and a bath-room not completed during the year. The estimate for furnishing the hospital and school amounted to Rs. 5,000, against which an expenditure of Rs. 4,836 was incurred.

144. A new Local Fund dispensary at Sánghar, in the Thar and Párkar District, on standard plan B, was commenced during the year. Against the estimate of Rs. 6,164, an expenditure of Rs. 2,675 was incurred.

IV.—Lunatic Asylums.

145. *New Lunatic Asylum at Navpáda.*—His Excellency Lord Harris Governor of Bombay, shortly before his departure in February last, laid the foundation stone of the Narotamdás Mádhowdás Lunatic Asylum at Navpáda, near Thána. This institution is intended to supply a long-felt want, as the unsuitability of the present lunatic asylum at Colába had been long ago forced upon the attention of Government by all its advisers—Medical, Military, Sanitary, and Engineering—and it was decided that it was necessary to discontinue by degrees the use of that asylum, and to provide accommodation for lunatics elsewhere, and to close it altogether when this had been effected. With this view the first step which it was deemed advisable to take in this direction was the construction, in the vicinity of Bombay, of an asylum capable of holding about 250 patients, in which would be lodged lunatics from the Konkan and the City of Bombay, as also foreigners other than Europeans. After careful enquiry,

a committee, appointed by Government, decided that the best site for the proposed asylum was at Navpáda; the Sanitary Commissioner concurred in the opinion, and Government determined to locate the asylum at that place, where ample space is available, and access to and from Bombay is easy. A generous contribution of a lákh of rupees—increased by accrued interest to Rs. 1,18,000—was given by Mr. Hurkisondás Narotamdás, his mother Bái Putlibái, and his younger brother Mr. Bhagwándás, and Government decided that the Institution should be called the Narotumdás Mádhowdás Lunatic Asylum.

The plans and estimates, the latter amounting to Rs. 3,98,790, were formally sanctioned in February 1895, but a committee which had previously been appointed to examine them, with a view to any suggestions for their improvement, having made many recommendations, the project is undergoing revision, and very little progress was made in the construction of the various buildings during the year. A full description of the buildings will, therefore, be given in the next report.

16.—MISCELLANEOUS.

146. The work of adding a wing to the south of the west end of the Public Works building at Bombay, described in the last report, was completed during the year, with the exception of a few minor items. The total expenditure of the year amounted to Rs. 49,101, and that from the commencement of the work to Rs. 68,711, against the sanctioned estimate of Rs. 76,115.

147. The record racks in the General Record Room building, for the use of the Accountant General's Office, were completed at a total cost of Rs. 7,563, of which Rs. 2,399 were expended during the year.

II.—COMMUNICATIONS.

148. The total outlay on Communications was Rs. 25,96,333, subdivided as under:—

	Rs.
Original Works	6,08,743
Repairs	14,38,997
Establishment	5,10,870
Tools and Plant	37,723
Rs.	25,96,333

149. A statement showing all the Imperial, Provincial, and Local Fund roads, under Public Works Agency, during the year 1894-95, is appended to this report. (Appendix D.)

150. Since the last report was issued, the statements of extensions of Local Funds and Municipal roads, maintained by Civil Agency, for the year 1892-93, have been in course of preparation, and will shortly be completed and issued as a supplement to the report for that year. After its issue the statements for 1893-94 and 1894-95 will be taken in hand.

151. A statement showing the progress made in the demarcation of roads in the Northern, Central, Southern, and Indus Right Bank Divisions for 1894-95 is also appended to this report. (Appendix E.)

152. A map in three sheets, showing the progress made during the year on the principal lines of roads, forms, as usual, an Appendix to the report. (Appendix F.)

153. The works carried out during the year were as follows:—

I.—METALLED AND BRIDGED ROADS.

154. **Thána District.**—*Sopara-Nila Road (Local).*—This road, which is estimated to cost Rs. 5,145, is intended to connect the village of Sopara with a

railway station which is to be opened at Nila, on the 36th mile of the Bombay, Baroda, and Central India Railway; it is to be 1 mile and 980 feet long, and 18 feet wide. No satisfactory progress could be made, as the land through which the road is to pass has not yet been acquired. An expenditure of Rs. 892 was incurred during the year.

155. *Málád-Merwa Road (Local).*—An outlay of Rs. 893 has been incurred in protecting the side slopes of the embankments in the creeks, the sanctioned estimate for which amounts to Rs. 5,103.

156. **Surat and Broach District.**—*Surat-Bardoli Road, within British limits (Local).*—The metalling of this road, estimated to cost Rs. 33,711, was in progress. Three miles of the road have been metalled, and material for the remaining 2¼ miles collected, at a total cost of Rs. 16,862. Rs. 31,384 were expended from the commencement of the work.

157. *Road from Bardoli to Sarbhon (Local).*—The improvements to this road, described in the last report, were completed during the year, at a total cost of Rs. 16,343, against the sanctioned estimate of Rs. 16,384. Rs. 7,755 were expended during the year.

158. *Katargam Road (Local).*—The improvements to this road, which is 3,018 feet long, and passes through the village of Kátargám, were commenced during the year. It consists of paving the surface with Dungri stone, and is estimated to cost Rs. 4,949, of which Rs. 999 were expended during the year.

159. *Ankleshwar-Borebhatta Road (Local).*—The first two miles of this road have been metalled with a 3" layer of Dungri metal, the original surface consisting of Samore metal, which is too soft to withstand the heavy traffic from and to the Borebhatta Jetty. A total expenditure of Rs. 7,136 was incurred, against the sanctioned estimate of Rs. 7,139.

160. **Kaira District.**—*Nadiad-Kapadvanj road (Local).*—The metalling of this road, estimated to cost Rs. 67,073, made good progress during the year, all the metal required has been collected, and a considerable part brought to the roadside; kunker for bedding has also been collected. The expenditure to the end of the year was Rs. 42,783, and that of the year, Rs. 23,105.

161. *Kaira-Mehmadabad Road (Local).*—The metalling to the 4th mile of this road, estimated to cost Rs. 5,016, made slight progress, the expenditure being Rs. 2,759.

162. *Road from Petlad to Cambay, British portion (Local).*—The road was completed at a cost of Rs. 53,083, the expenditure of the year being Rs. 314, and the estimate, Rs. 53,159. The work done during the year was the substitution of a 2′ barrel drain for a dip, as the latter had constantly 4 feet of still water during the monsoon, which practically closed the road during that season.

163. *Godhra and Shera Road (Local).*—The work of new metalling to this road, estimated to cost Rs. 49,557, was begun during the year, and Rs. 3,513 spent in collecting metal for about two miles. The estimate is in two parts—one for Rs. 22,176, for collecting metal, has been sanctioned; while the other, for Rs. 27,381, for earth-work, murum, &c., has been submitted, and awaits sanction.

164. *Road from Dohad to Limdi (Local).*—The project for this road is being prepared; but as the part from Dohad town to Dohad station was urgently required, a separate plan and estimate, amounting to Rs. 2,203, has been sanctioned, and the earth-work was commenced, the expenditure of the year being Rs. 124.

165. *Petlad-Cambay Road, Cambay portion (State).*—The earth-work of this portion was completed, and the metalling of about one mile, and the drains and culverts were taken in hand. The channel for bringing metal from the bunder had to be cleared again, and arrangements have been made for bringing the remaining metal. The total expenditure was Rs. 35,367, of which Rs. 17,331 were expended during the year, the estimate being Rs. 48,201.

166. *Roads at Wajeria (State).*—These roads, estimated to cost Rs. 7,661, were completed at a cost of Rs. 7,222, of which Rs. 3,771 were expended during the year.

167. **Ahmedabad District.**—*Road from Ahmedabad to Bareja, 11 miles (Local).*—This road was in progress during the year, and two of the remaining miles of the road have been covered with a layer of metal and consolidated, and the whole road will be completed during 1895-96. The sanctioned estimate amounts to Rs. 1,15,625, the expenditure of the year to Rs. 19,125, and the total expenditure from the commencement of the work to Rs. 95,646.

168. *Dhandhuka-Tagdi Road (Local).*—A further sum of Rs. 1,951 was spent in improving this road during the year. The total expenditure to the end of the year was Rs. 20,365, against the estimate of Rs. 24,843.

169. **Poona District.**—*Bridge over the River Mula at Dápuri (The Harris Bridge).*—This bridge, described in the last report, has now been named "The Harris Bridge." The piers and both the abutments have been founded on the solid rock, and all carried up to the springing level of the arches. Six of the 13 arches were completed during the year, and the approach walls on the Poona side raised to suit the new roadway. The total outlay has been Rs. 1,32,971, against the sanctioned estimate of Rs. 1,75,636.

170. *Civil Roads, Poona.*—The Staunton and Connaught roads at Poona have been widened, so as to give an average width of roadway of over 30 feet, these being important thoroughfares, at a total outlay of Rs. 3,104, against the sanctioned estimate of Rs. 3,114.

171. **Shola'pur District.**—*Poona-Hyderabad road.*—The construction of a raised road dam on the Shelgi nála, in mile No. 149 of the Poona-Hyderabad road, was completed during the year, at a total outlay of Rs. 11,572, against the estimate of Rs. 11,324.

172. **Dha'rwa'r District.**—*Poona-Harihar Road (Provincial).*—Bridges Nos. 214 and 216 on this road, in progress last year, were completed during the year at a total outlay of Rs. 7,106, against the estimate of Rs. 8,354.

173. **Belgaum District.**—*Road from Dhupdal Railway Station to Gokák Mills, 3¼ miles (Local).*—This road, described in previous reports, was completed during the year at a cost of Rs. 25,279, against the estimate of Rs. 26,397.

174. **Ka'nara District.**—*Road from Sangtikop to Kárwár viâ Arbail Ghát (Provincial).*—The work of special repairs to the Hattikeri Bridge No. 10, in mile No. 15, was commenced in March 1894, but the outlay having been then erroneously classified under repairs, the work was omitted in the report for the previous year. The work was completed during the year at a cost of Rs. 4,216, against the estimate of Rs. 4,343.

175. **Bija'pur District.**—*Road from Hungund to Ilkal, 8 miles (Local).*—This road was completed during the year at a cost of Rs. 23,121, against the estimate of Rs. 26,228.

II.—RAISED, BRIDGED, AND UNMETALLED ROADS.

176. **Tha'na District.**—*Kalyán-Dhaisar Road (Local).*—The bridge on the Desai Creek was completed during the year, and all work on the road is now practically completed. Land compensation only remains to be paid. The total expenditure to date amounts to Rs. 35,987, of which Rs. 3,580 were expended during the year, against the sanctioned estimate of Rs. 41,911.

177. *Máhim-Wáda Road, Manor-Wáda Section (Local).*—The approaches of the Hat Nadi River were improved at a cost of Rs. 554. The short expenditure, as compared with the allotment, was due to non-payment of compensation, which has not yet been settled. The total amount spent to the end of the year was Rs. 59,259, against the sanctioned estimate of Rs. 70,596.

178. *Ulhas River Ford at Karjat (Local).*—This ford, commenced last year, has been completed during the year, at a total cost of Rs. 3,236, against the sanctioned estimate of Rs. 3,247, of which Rs. 441 were expended during the year.

179. *Road from Bhyndar to Utan (Local).*—Rs. 897 were spent during the year in collecting metal, muram, and rolling. Short expenditure is due to non-payment of compensation. The total expenditure to date amounts to Rs. 20,552, against the sanctioned estimate of Rs. 33,879, of which Rs. 897 were expended during the year.

180. **Surat and Broach District.**—*Broach-Jambusar Road (Local).*—The metalling of miles 5 to 8, estimated to cost Rs. 38,484, was in progress. Two-and-a-half miles have already been completed, and material for the remainder collected, at a total cost of Rs. 16,797. Rs. 35,335 were expended from the commencement of the work. The District Local Board have also sanctioned the metalling of a further length of 4 miles (9 to 12) of this road, for which materials for 1½ miles have been collected during the year, at a total cost of Rs. 13,149. The sanctioned estimate amounts to Rs. 38,153.

181. *Road from Surat Railway Station to Varacha (Local).*—This road, described in the last report, was completed during the year at a total cost of Rs. 14,952, of which Rs. 3,820 were expended during the year.

182. *Bridge across the Mugnad Khádi on the Broach-Jambusar Road (Local).*—This bridge, described in the last report, was completed at a total cost of Rs. 4,275, of which Rs. 1,054 were expended during the year.

183. *Valandi Bridge, No. 35, on the Bulsar-Dharampor Road (Local).*—The work of re-building this bridge was completed at a total cost of Rs. 6,205, of which Rs. 2,501 were expended during the year.

184. **Ahmednagar District.**—*Road from Nevása to Sheogaon (Local).*—Six additional miles of this road were completed during the year, and only five miles remain to be carried out. Muram was collected in miles Nos. 17 and 18, and the work of cutting and embankment was completed in five miles between Bhaigaon and the Dhora River. The whole road from Nevása to Sheogaon was completed so far as cutting and embankments were concerned. The expenditure of the year was Rs. 6,941, and to date Rs. 30,535, the estimate for the whole road being Rs. 43,482.

185. *Supa-Pimpalgaon-Depa road.*—A diversion near Kanhur was commenced. The new alignment was cleared of prickly-pear, and fair progress made with a high embankment leading to the deep cutting across the ridge above the town of Kanhur.

186. *Road from Randha to Samrad.*—The amount of the estimate is Rs. 29,924, and Rs. 1,389 were expended during the year on minor items. The work is practically completed.

187. *Road from Jámgaon to Kotul.*—The estimated cost is Rs. 28,594, and the expenditure during the year was Rs. 788 on minor items. The total expenditure has been Rs. 28,695. The work is practically completed.

188. **Na'sik District.**—*Road from Dholbari to Shelbari (Local).*—During the year under report, very little progress could be made owing to want of funds. The allotment granted for 1894-95 has partly been utilized in paying off the liabilities of the previous year, and partly in doing some work in cutting in muram, collection of materials, and spreading, &c. The estimate of the work amounts to Rs. 34,348, against which the total expenditure has been Rs. 4,652, and that during the year, Rs. 1,349.

189. *A'mbegaon-Nánasi Road, 1st Section (Local).*—The Nánasi-Ambegaon Road is required to link up the made road from Nánasi to Barhe, with the road from Násik, through Peint, to Balsár, and work on it was undertaken in 1894-95, partly with a view to provide labor, as some of the inhabitants of the Peint Táluka were suffering from scarcity, owing to a partial failure in crops. There is much heavy timber traffic along this route, and the road is much needed also for administrative purposes, Peint, the head-quarters station, having no means of communication with the country to the north of it. One-and-half miles from Nánasi were surveyed, and for this section only plans and estimates were prepared. The re-survey of the rest of the road is in progress. The estimated cost of the 1½ miles sanctioned is Rs. 7,594, and Rs. 3,726 have been expended during the year.

190. *Dubera-Thangaon Road (Local).*—At the close of 1893-94, this road was nearly completed, with the exception of a few unfinished masonry works, which have been carried out during the year under report; it has been now entirely completed, at a total cost of Rs. 5,573, against the estimate of Rs. 5,617, the expenditure during the year having been Rs. 1,046.

191. *Masonry Causeway across the Kalvan river on the Násik, Dindori and Kalvan Road (Local).*—During the year the causeway has been entirely completed, at a total cost of Rs. 5,421, against the estimate of Rs. 5,818, the expenditure of the year being Rs. 3,583.

192. *Masonry Causeway across the Unan river, on the Násik, Dindori and Kalvan Road (Local).*—During the year the causeway has been completed at a total cost of Rs. 2,499, against the estimate of Rs. 2,510, the expenditure of the year being Rs. 922.

193. **Kha'ndesh District.**—*Bombay-Agra Road.*—Some of the cross-drainage works on the Bombay-Agra Road, north of the river Tápti, having been found unsafe for the traffic, their reconstruction has been taken in hand. Owing to the difficulty of procuring labour, however, and the unhealthy climate, the progress was not satisfactory. The outlay was Rs. 1,651, against the estimate of Rs. 2,620.

194. *Roads in the Dángs: the Jakriábári Ghát Road.*—The work has now been practically completed, and the road was opened to traffic in November 1894. The estimate was Rs. 32,702, and the expenditure during the year Rs. 8,030.

195. *Neri-Ajunta road, portion in British territory.*—This road, described in the last report, was in progress. Embankment and cutting at places have been made as labour was available. The estimated amount is Rs. 95,890, and the expenditure during the year was Rs. 12,890.

196. *Road from Amalner to Chopda (Section from Amalner to the Tápti).*—This work, described in the last report, was in progress, and a great deal of embankment and cutting has been done. The contractors have also made satisfactory progress with the remaining works. The estimated amount is Rs. 67,429, and the outlay during the year was Rs. 15,038.

197. *North and south approaches to the river Tápti on the Dharangaon-Chopda Road.*—Owing to the great depth (over 100 feet) of the approaches, and to the fact of the Tápti carrying a large quantity of silt, the approaches, which were constructed as designed, had silted up. A fresh design for the south approach has been submitted for approval. The deviation made in the design at the toe of the north approach, before the rains of the last year, stands well, and this approach will be consolidated before the rains. The estimated amount is Rs. 24,491, and the expenditure during the year was Rs. 3,669.

198. *Road from the Tápti river to Chopda.*—This work was almost at a standstill until January 1895, as the contractor could not import foreign labour, or get local labour in sufficient quantities; since then it has made satisfactory progress, arrangements having been made to employ a gang of about 400 prisoners. The estimated cost is Rs. 51,234, and the expenditure during the year was Rs. 8,111.

199. *Junction road at Bhadgaon.*—This work was completed. The estimated amount is Rs. 6,147, and the expenditure during the year was Rs. 2,658.

200. *Improvements to the Bhádgaon-Talwada Road.*—The work of the culvert has advanced as far as the top of the springers; the centerings were put on, and the arch-work, and the masonry of the side, and the walls of the Girna approach were in progress. Excavation for catchwater drains, and embankment from chainage 1,700 to 2,382, were completed. The estimated amount is Rs. 6,222, and the expenditure during the year was Rs. 2,648.

201. *Metalling Jalgaon-Dharangaon Road.*—Sufficient progress has been made so as to admit of the work being completed during 1895-96. The estimated amount is Rs. 14,462, and the expenditure during the year was Rs. 3,380.

202. *Road from Bhusával to Jalgaon.*—Plans and estimate for the section between Sakegaon and Jalgaon have been submitted. The earth-work of the 2nd section, which was sanctioned, was in progress. The estimated amount is Rs. 12,315, and the expenditure during the year was Rs. 3,161.

203. *Metalling Chálisgaon-Outramghát Road.*—The work has been practically completed, with the exception of the 5th mile, for which metal has been

collected. The estimated amount is Rs. 14,278, and the expenditure during the year was Rs. 8,353.

204. *Metalling Songir-Nándurbár Road.*—This work was in progress, and road metal was collected in 7 miles; the estimated amount is Rs. 32,921, and the expenditure during the year was Rs. 5,465.

205. *Metalling Sákri-Pimpalner Road.*—Satisfactory progress has been made, and endeavours are being made to complete the work, as far as possible, during 1895-96. On this work also progress in the first half of the year was slow, but, later on, petty contracts were given, and the progress was satisfactory. The estimated cost is Rs. 21,999, and the expenditure during the year was Rs. 5,012.

206. *Metalling the Jalgaon-Jámner Road.*—This work was in hand. Progress was slow in the first part of the year, owing to scarcity of labour, but, later on, the progress was satisfactory. The estimated amount is Rs. 41,458, and the expenditure during the year was Rs. 9,525.

207. *Improving Road from Neri to Jámner.*—Fair progress was made in the construction of masonry drains and collection of road metal (the latter by contract), and endeavours are being made to push on the work vigorously, so as to have it completed during 1895-96. As the progress by departmental and piece-work methods was slow in the first half of the year, petty contracts were given later on, to secure rapid progress. The estimate is Rs. 9,104, and the expenditure during the year was Rs. 4,572.

208. *Metalling Erandol-Dharangaon Road.*—The road between Erándol and Dharangaon is very heavily worked, and the muram available is not sufficiently hard to withstand the traffic; it has therefore, been proposed to metal the whole length of 7¾ miles. Fair progress was made with the collection of metal. The estimated amount is Rs. 20,174, and the expenditure during the year was Rs. 3,753.

209. *Constructing Road from Duskheda to Anjala.*—This road is intended to connect the Bhusával-Yával road with the Duskheda Railway Station. Satisfactory progress was made during the year. The estimated amount is Rs. 24,718, and the expenditure during the year was Rs. 4,706.

210. **Belgaum District.**—*Road from Kágvad to Kempvad and on to Athni (Local).*—The demarcation of the road was completed up to Kempvad. The total outlay was Rs. 7,816, against the estimate of Rs. 2,11,895.

211. *Road from Kudchi to Tendal (Local).*—The earth-work of the road has been completed, except the approaches to the over-bridge near Kudchi Station, which work is now in progress. The masonry works of the first section were completed, except one drain and part of a causeway, and those of the second section were in progress. The outlay was Rs. 17,910, against the estimate of Rs. 16,856.

212. **Dha'rwa'r District.**—*Hubli-Sholápur Road, between Navilgund and Nargund (Provincial).*—There are altogether 19 nálás on this section; of these 13 have now been provided with masonry drains, 2 have been closed, arrangements being made for leading the water to neighbouring drains or nálás, and 4 large nálás remain unbridged. The outlay was Rs. 13,318, against the estimate of Rs. 12,415.

213. *Hubli-Sholápur Road between Nargund and Konur (Provincial).*—There are altogether 19 nálás; of these 14 have now been provided with masonry drains, 1 has been closed and the water diverted to a neighbouring nála, and 4 large nálás remain unbridged. The outlay was Rs. 10,180, against the estimate of Rs. 11,255.

214. **Bija'pur District.**—*Road from Kerur to Katgeri, 9 miles (Local).*—This road, which was commenced as a famine relief work during 1891-92, was completed at a cost of Rs. 25,930, against the estimate of Rs. 30,953.

215. *Road from Bijápur to Sindgi, 35 miles (Local).*—Improvements to this road were commenced, as a famine relief work, during 1891-92. Govern-

ment having sanctioned Rs. 10,000 from Provincial funds, some progress was made with the masonry and earth-works. The outlay to the end of the year was Rs. 50,088, against the estimate of Rs. 2,14,546.

216. *Road from Bijápur to Bágevádi (Local).*—Improvements to the portion of this road from Don Nála to Mangoli, 6⅙ miles, were in progress, the outlay during the year being Rs. 10,952, against the estimate of Rs. 39,283.

217. *Almel-Pandharpur Road, portion from Almel to Shirdhon (Local).*—Improvements to the portion of the road from Indi towards Almel were in progress. The improvements carried out consist of spreading and consolidating surfacing materials, excavating catchwater drains, and banking and barrelling the road surface. The outlay of the year was Rs. 2,953, against the estimate of Rs. 99,906.

218. *Road from Bijápur to Indi (Local).*—Improvements to a portion of this road were in progress; they consisted of making a diversion in miles 9 and 10, the old line of road being liable to damage from the back water of nála No. 1. The length of the new road is 2,898 feet. Three slab drains on nálás Nos. 21, 22 and 23 were constructed. The total outlay was Rs. 3,410, against the estimate of Rs. 3,910. The work has been completed, with the exception of proper consolidation of surfacing materials, which will be completed in 1895-96.

219. **Ka'na'ra District.**—*Road from the Mysore Frontier near Talguppa to Gersappa (Provincial).*—The work of providing and fixing guard-stones, and excavation in rock, was in progress. The outlay to the end of the year was Rs. 35,399, against the estimate of Rs. 37,507.

220. The metalling of the remaining 9⅞ miles of this road was in progress. The work executed during the year chiefly consisted of collecting 75,253 cubic feet of granite metal, 45,278 cubic feet of laterite metal, spreading 110,961 cubic feet of laterite metal, and consolidating 5 miles, 475 square feet of road. The outlay to the end of the year was Rs. 15,899, against the estimate of Rs. 25,035.

221. *South Kánara Frontier Road (Local).*—The work of constructing the bridge over the Mangi nála, in mile 68, was completed during the year at a total cost of Rs. 2,492, against the estimate of Rs. 2,584.

222. **Ratna'giri and Kola'ba District.**—*Pen-Panvel Road from Kallikhind to Palaspe, 5¾ miles (Local).*—This road was commenced in 1892-93. During the year the masonry works and muramming of 3¼ miles from the Palaspe end were completed, and that portion opened for traffic. The embankment in the whole of the remaining length was also completed, and muram collected for spreading during the ensuing monsoon. The masonry works in this length were also in progress, and have been well advanced. The outlay to the end of the year was Rs. 40,493, against the estimate of Rs. 60,094.

III.—DISTRICT ROADS, UNMETALLED AND UNRAISED.

223. **Surat and Broach District.**—*Re-constructing the Un Bridge in Jalálpor Táluka (Local).*—This bridge, described in the last report, was completed during the year at a total cost of Rs. 9,304, of which Rs. 535 were expended during the year.

224. *Low-level Bridge across the Wanki River near Bulsár, on the Bulsár-Párdi road (Local).*—The bridge was required owing to the construction, by the Bombay, Baroda, and Central India Railway, of a dam for impounding fresh water, which renders the ford impassable from the commencement of the rains till the end of November, causing great inconvenience to the traffic. The bridge is to consist of 14 spans of 10′ each, with piers and roadway consisting of old rails, supplied free of cost by the Railway Company, and is estimated to cost Rs. 2,729. The work was commenced late in the year, and will be completed by the end of May 1895. Rs. 835 were expended during the year.

225. *Bridge over the Kanaikhádi near Kalthan, in the Jalálpor Taluka (Local).*—The construction of this bridge, estimated to cost Rs. 12,725, was in

progress : it is to consist of 11 spans of 20 feet each, with piers and abutments of old iron rails, and roadway of teak sleepers, supported on rolled steel girders. Rs. 8,621 were expended during the year.

226. *Bridge over the Khandali Nála, on the Derol-Wágra Road (Local).*—The old flat-topped culvert of 11′ 6″ span being in a dangerous condition, was removed, and a new bridge of 20′ span, with masonry piers and abutments and timber roadway, supported on rolled steel girders, estimated to cost Rs. 3,606, is being constructed, and will be completed before the next rains. Rs. 1,680 were expended during the year.

227. **Shola'pur District.**—*Improving Road from Sholápur to Bársi.*—The length of this road is 42 miles, of which 27 miles were improved last year, and the remaining 15 miles have been improved during the year by spreading and consolidating muram. The estimated cost is Rs. 14,307, the total expenditure, Rs. 14,602, and the outlay of the year, Rs. 5,761.

228. *Improving road from Mohol Station to Pandharpur.*—The length of the road is 24 miles, of which 22 miles were completed last year, and two miles, which were partially improved last year, have been completed this year. The estimated cost is Rs. 8,396, and the total outlay, Rs. 8,393.

229. *Improving Road from Bársi Road Station to Sangam.*—The length of this road is 21 miles, of which 17 miles have been improved during the year. The estimated amount is Rs. 10,052, and the outlay of the year was Rs. 6,227.

230. *Improving the Akluj-Málsiras Road.*—The portion from miles 18 to 21, which had fallen into a bad condition, has been improved by giving it a proper section, and making a diversion round a portion where the gradient was very steep. The estimated amount was Rs. 3,205, and the total outlay, Rs. 2,911.

231. *Improving Sholápur-Akalkot Road.*—The length of this road is 14 miles, of which 5 miles have been improved by providing and consolidating muram. The estimated cost is Rs. 2,586, and the total outlay was Rs. 2,224.

232. *Metalling Jeur-Karmála road.*—The length of this road is 11 miles, of which 6 miles have been metalled up to the end of the year, and metal collected for the 7th and 8th miles. The estimated cost is Rs. 19,358, the total expenditure, Rs. 10,746, and the outlay of the year, Rs. 4,249.

233. *Metalling the Sholápur-Bársi road.*—There is a large local traffic on this portion of the road, being close to the city of Sholápur, and during the rainy season it becomes impassable ; it has, therefore, been metalled at a total outlay of Rs. 2,998.

234. **Kha'ndesh District.**—*Kájgaon-Parola Road.*—Between Kájgaon and Párola (a distance of 22 miles) the want of an inspection bungalow, midway, was long felt by all the District officers, and particularly by the officers of the Public Works Department. To supply this want this bungalow is being built at Talwada, 10 miles from Parola, and 12 miles from the Kajgaon Railway Station. The estimated amount is Rs. 3,991, and the expenditure during the year was Rs. 1,006.

235. *Inspection Bungalow at Bhusával.*—The want of an inspection bungalow at Bhusával was also long felt by all the District officers, and particularly by the officers of the Public Works Department visiting Bhusával and Yával. To supply this want this bungalow is being built. The estimated amount is Rs. 4,523, and the expenditure during the year was Rs. 1,991.

236. *Inspection Bungalow at Sawkheda.*—During the rainy season, and particularly when the Tápti river is unfordable, District Officers visiting Chopda are very much inconvenienced for want of shelter, or even a good encamping ground, near the Tápti. To supply this want the bungalow is being built at Sawkheda, on the south bank of the Tápti. The estimated amount is Rs. 3,976, and the expenditure during the year was 1,685.

237. *Dhulia-Mhasávad road.*—The inspection bungalow at Mukti, mentioned in the last report, was completed during the year. The estimated amount is Rs. 3,532, and the expenditure during the year was Rs. 1,571.

238. **Nasik District.**—*Masonry Bridge across the Godávari River at Násik (Municipal).*—To supply better means of communication than the ferry afforded, between Násik and Panchvati and the north generally, a masonry bridge has been sanctioned. The bridge is designed with five arches of 60 feet span, the rise being 12 feet, and three 25 feet land arches on the Panchvati side, with two similar arches on the Násik side. The roadway will be 48′ 6″ above the lowest point in the river bed, and 17 feet above the highest flood-level. A width of roadway of 21 feet has been provided. The cost of the work is estimated at Rs. 1,51,325. Funds for the work are being provided from the following sources :—

	Rs.
Popular contributions	51,325
Násik Municipality	50,000
Local Funds	25,000
Provincial Grant	25,000
Total	1,51,325

His Excellency Lord Harris, at the invitation of the Municipality, laid the foundation stone on January 14th, 1895. The expenditure on the work during the year has been Rs. 18,844, on the preparation of materials and the excavation of foundations. Progress has also been made in building up the piers on the Panchvati side, where there is no trouble with the foundations, and the northern approach is being made.

239. **Ka'nara District.**—*Kumbhárvádi-Ulir road (Local).*—Special repairs to timber-topped culverts and drains were commenced during the year. Out of the 4 drains and 16 culverts to be improved, 7 culverts only were taken in hand, 5 were completed, and 2 partially repaired by renewing the dry rubble stone masonry, and wooden beams, and refixing the roadway. All the wood-work required was stacked ready at the site, but owing to the prevalence of malaria, many of the work-people fell sick and left the work. The outlay was Rs. 2,981, against the estimate of Rs. 3,694.

IV.—VILLAGE ROADS.

240. **Ahmedabad District.**—*Causeway across the Bhogawa between Fedra Bridge and Gundi (Local).*—It is proposed to improve the crossing of the Bhogawa, near Gundi, by means of a paved causeway, estimated to cost Rs. 3,825, and materials have been collected to the value of Rs. 1,898 during the year. The Bhogawa causes considerable inconvenience to traffic, which is very heavy between Gundi and the Fedra Bridge, and the improvements now in hand, when completed, will prove a great boon to the inhabitants in that part of the district.

241. **Kara'chi District.**—*Road from Tatta to Jungshai (Local).*—The work of raising and improving this road was commenced, and Rs. 4,138 were spent during the year, against an estimate of Rs. 20,063.

242. **Western Na'ra District.**—*Bridge over the Western Nara at Watagi on Dadu-Johi road (Local).*—This bridge, which was commenced in the last year, was completed at a cost of Rs. 7,484, against an estimate of Rs. 7,955, of which Rs. 3,548 were spent during the year.

SURVEYS.

243. **Ahmednagar District.**—A new survey was completed from the Sina river to Kharda *vid* Jámkhed, at a cost of Rs. 560, and detailed plans were commenced.

244. **Kha'ndesh District.**—*Dángs roads.*—The Kalamdra ghát has been surveyed; the plotting will be done in the rains, and the project will then be matured. The survey for the joining of the Jakriábári ghát road with Warsa has been made, and the plan and estimate are being prepared; and that for the Dhura ghát is completed, and the sections and plan are plotted. The estimate will be taken in hand in the rains.

245. *Raisingpur Road Survey.*—This survey has been carried out at an expenditure of Rs. 1,943. The preparation of the project is in hand, and it will be submitted as soon as possible. The estimated cost is Rs. 3,952, and the expenditure during the year was Rs. 419.

246. *Road from Amalner to Parola.*—A fresh survey for proposed deviations in the original line, described in the last year's report, has since been made, and the project is being amended for re-submission.

247. **Belgaum District.**—The survey of the road from Pádsháhpur Railway Station to Yamkanmardi *viâ* Wantmuri (Local) was completed during the year, at a cost of Rs. 1,841, against the estimate of Rs. 1,850; and the survey of the road from Supa to Kowad was in progress, the outlay being Rs. 378, against the estimate of Rs. 621.

248. **Ka'nara District.**—The road from Kumbharváda to Uhi was surveyed during the year.

249. **Sa'ta'ra District.**—The survey of the road from Ashta to Ashta Road Station, and that of the diversion of the Malhárpeth-Pandharpur road (both Local) were completed during the year. The survey of the Karád-Salva road (Provincial), reported to be completed in 1893-94, required some further survey, and it was completed during the year.

VI.—ACCOMMODATION FOR TRAVELLERS.

250. **Sa'ta'ra District.**—Additions and alterations to the Travellers' bungalow at Panchgani, estimated to cost Rs. 2,811, were in progress during the year, the expenditure to the close of the year being Rs. 1,243.

251. **Western Na'ra District.**—The work of re-roofing the Musáfarkhána at Mehar, mentioned in last year's report, was completed at a cost of Rs. 3,022, against an estimate of Rs. 3,104, of which Rs. 2,531 were spent during the year.

VII.—ARBORICULTURE.

252. **Tha'na District.**—On the Provincial roads the number of trees planted during the year was 2,096, out of which 1,853 died, giving a percentage of 11 surviving without watering; the total number of trees is thus increased from 14,974 to 15,217. On the local roads the number of trees planted during the year was 4,419, out of which 3,055 died, giving a percentage of 30 surviving without watering; the total number of trees is thus increased from 22,598 to 23,962.

253. **Surat and Broach District.**—The roadside trees of the following three roads were maintained from Provincial grants:—

1. Cantonment Road, Surat.
2. Road from Párdi to Chival.
3. Do. Daman to Wapi.

Fifty new trees were planted on the Cantonment Road, 106 on the Pardi-Chival Road, and 40 on the Daman-Wapi Road during the year; and 25 trees on the Cantonment Road, 21 on the Pardi-Chival and 2 on the Daman-Wapi Road died during the year. There are no nurseries maintained in this district.

254. **Kaira District.**—Two nurseries were maintained (one at Kaira, and the other at Wasna) in the Kaira Sub-Division, at a cost of Rs. 60 each, during the year. The total number of trees transplanted during the year from these nurseries was 170, that is, 109 to Kaira and Mehmadabad Road, and 61 to Kaira and Sábarmati Road. The result of nurseries is not satisfactory, owing to several plants having been damaged by floods. In other sub-divisions no nurseries are maintained, but seeds are directly sown. Orders have been issued to sow bábul seeds on road sides during the next monsoon.

Trees on the Local Fund roads in the Panch Maháls are in charge of the Civil Department.

The following statement shows the number of trees on each road at the end of the year:—

	Opening Balance.	Planted during 1894-95.		Total Receipts.	Died during 1894-95.	Closing Balance.
		Young trees.	Cuttings.			
	1	2	3	4	5	6
Provincial.						
Road from Kapadvanj to Bibipura, including Ladwell branch ...	15,704	...	...	15,704	202	15,502
Road from Limkhed to Jhálod, Provincial portion	1,442	...	...	1,442	...	1,442
Incorporated Local Funds.						
Road from Kaira to Mehmadabad	3,615	109	279	4,003	97	3,906
Do. to Sábarmati River ...	8,373	61	...	8,434	183	8,251
Do. Nadiád to Wasna ..	7,925	...	751	8,676	492	8,184
Do. Barejri Railway Station to Naika ...	6,479	...	70	6,549	147	6,402
Do. Nadiád to Kapadvanj.	7,605	...	1,818	9,423	380	9,043
Do. Dákor to Kapadvanj.	7,603	203	...	7,806	410	7,396
Do. Páli to Bálásinor ...	2,204	26	86	2,316	114	2,202
Do. Wasad to Borsad ...	2,428	...	848	3,276	140	3,136
Do. Petlád to Cambay, British Portion.	3,661	...	169	3,830	490	3,340
Do. Páli to Hungadi ...	280	...	...	280	44	236

255. **Ahmedabad District.**—Road-side trees have been planted and watered as under :—

Modása-Bibipura road	396
Harsol-Dhansura road	949
Ahmedabad-Harsol road	360
Extra municipal road, Ahmedabad. Foot of overbridge approach near Kalupur to Camp Ahmedabad.	200

256. **Poona District.**—The road-side trees along the Provincial roads in this district have been properly maintained during the year.

257. **Shola'pur District.**—Nurseries were maintained for plants required for road-side trees, at a total cost of Rs. 1,297, at Temburni, Shetphal, Sholápur, Bársi Road Station, and Bársi Town.

The following new trees were planted on roads from the nurseries :—

Poona-Hyderabad road	250
Bársi Station-Bársi Town road	100
Bársi-Yedsi road	100

The undermentioned trees died, and were, therefore, removed and sold :—

Poona-Hyderabad road	118
Sholápur-Takli road	36
Bársi-Yedsi road	1
Bársi Station-Bársi Town road	218

The total number of existing trees watered and maintained during the year is as under :—

Poona-Hyderabad road	6,375
Sholápur-Takli road	8,177
Cantonment roads	312
Bársi-Yedsi road	1,548
Yedsi-Tadwala road	1,432
Kuslumb-Yermala road	140
Bársi Station-Bársi Town road	9,885

258. **Ahmednagar District.**—The trees on the Provincial roads in this district were maintained during the year at an expenditure as follows :—

	Rs.
Ahmednagar-Paithan road	292
Ahmednagar-Sirur road	42
Ahmednagar-Málegaon road	201
Násik-Poona road	176
Nagar-Dhond road	190

259. **Na'sik District.**—The number of trees planted and tended on the Provincial roads in the Násik District was as follows :—

	Number of Trees planted.		Number of Trees preserved, &c.	
	Number.	Cost.	Number.	Cost.
		Rs.		Rs.
Bombay-Agra road :—				
(1) Pimpalgaon side	40	18	1,066	62
(2) Kására side	53	24	1,525	96
(3) Pimpalgaon to Rahud ghát	160	20	425	100
Násik-Poona road	85	22	399	112
Násik-Bulsár road	...	...	2,363	80
Manmád-Kopargaon road	165	20	430	99
Nándgaon-Aurangabad road	80	10	275	70
Total ...	583	114	6,483	619

260. **Kha'ndesh District.**—Cuttings and young seedlings from the nurseries were planted early after the rains began, and watered regularly; but the result is the same as that of the last year, with a slight increase in the proportion of living trees, as shown in the subjoined statement :—

Name of Road.	Trees and Cuttings planted.	Died.	Survived.
Bombay and Agra road	1,518	473	1,045
Málegaon-Manmád road	223	100	123
Dhulia-Surat road	381	67	314
Dhulia-Chálisgaon road	779	343	436
Roads connecting Government buildings at Bhusával	24	5	19
Cross roads at Málegaon	85	23	62
Total ...	3,010	1,011	1,999

261. **Belgaum District.**—141 trees were planted on the road from the Dudhganga to the Malprabha river, out of which 65 died; 239 on the Belgaum-Amboli road, out of which 75 died; 268 on the Belgaum-Shitawde road, out of which 179 died; and 50 on the Khánápur-Linganmatt road, out of which 12 died.

The existing trees were maintained on the following roads from the Provincial grant :—

1. Road from Poona to Bangalore, section from the Dudhganga to the Malprabha river.
2. Road from Belgaum to Bágalkot, section from Belgaum to Karkop.
3. Road from Belgaum to Vengurla, section from Belgaum to A'mboli.
4. Road from Belgaum to Kárwár, section from Belgaum to Shitawde.
5. Road from Khánápur to Yellápur, section from Khánápur to Linganmatt.

262. **Dha'rwa'r District.**—953 new trees were planted on the Poona-Bangalore road, of which 547 survived; 115 on the Kárwár-Bellári road, of which 74

survived; 100 on the Gadag-Hesrur road, of which 27 survived; 70 on the Hubli-Kumta road, of which 33 survived; 28 on the Dhárwár Railway Station road, which are doing well; 400 on the Havanur-Yekambi road, of which 187 survived; and 189 on the Dhárwár-Goa road, of which 128 survived. Many of the cuttings and seedlings on the Hubli-Gadag road having failed owing to deficiency of rain, arrangements have been made to tend young seedlings at places where water is always procurable, and when they are sufficiently grown, they will be transplanted to the road side. The same arrangements were also made on the Hubli-Sholápur road. The existing trees were maintained on the following roads during the year :—

1. Poona-Bangalore road.
2. Kárwár-Bellary road, section from Sangtikop to Hubli.
3. Do. section from Hubli to Gadag.
4. Do. section from Gadag-Hesrur road.
5. Hubli-Kumta road.
6. Dhárwár Railway Station road.
7. Havanur-Yekambi road.
8. Hubli-Sholápur road.
9. Dhárwár-Goa road.

263. **Bija'pur District.**—The total expenditure under this head on watering and fencing road-side trees was Rs. 644, and on maintaining a nursery Rs. 98. The following are the roads on which trees were maintained :—

1. Sholápur-Hubli road, section from the River Bhima near Takli to the Malprabha near Konnur.
2. Road from Belgaum to Bágalkot, section from Kajidoni to Bágalkot.
3. Road from Bijápur to Miraj, section from Bijápur to Honvad.

264. **Ka'nara District.**—During the year no new trees were planted; those planted before were tended, and the fences renewed, at a cost of Rs. 537.

265. **Ratna'giri and Kola'ba District.**—During the year no new road-side trees were planted in either of these districts, but the existing ones were maintained at a cost of Rs. 2,228.

266. **Sa'ta'ra District.**—The expenditure incurred on maintenance, &c., of road-side trees and nurseries was as follows :—

		Rs.
1.	Poona-Bangalore road, section from Nira River to Warna River	180
2.	Karád-Kumbhárli road	104
3.	Sátára-Shendra road	14
4.	Surul-Mahábaleshvar road	95
5.	Karád-Nagaz road	50
	Total ..	443

III.—MISCELLANEOUS PUBLIC IMPROVEMENTS.

267. The outlay under this head was Rs. 4,08,982, subdivided as follows :—

	Rs.
Original Works	3,02,341
Repairs	49,655
Establishment	52,099
Tools and Plant	4,887
Total ...	4,08,982

And the works carried out were as follows :—

5.—WATER-SUPPLY.

268. *Surat.*—The new site for the headworks, alluded to in the last report, has been, after lengthy consideration, finally adopted, the samples of water taken at spring tides, up to the commencement of the rains, having proved favorable; and

a revised project, amounting to Rs. 8,49,899, has been prepared and sanctioned. The work will be taken in hand shortly, and will, it is expected, be completed by November 1897 at the latest. The revised project provides for a daily supply of 10 gallons per head to a population of 109,200 souls, and consists of three covered supply wells of 20′ diameter each, sunk in the sandy bed of the river Tápti, at a point three miles above the Railway station, from which the water will flow by gravitation into two pump wells, and thence be raised to two high level reservoirs, by means of two pumping engines of 50 horse-power each. From the high level reservoirs the water will be carried by a 21″ main, and distributed to the various parts of the city by 30 miles of distribution mains, of diameters varying from 20″ to 2″. Ample provision has been made in the estimate for hydrants, stand-posts, and service fountains. The high level reservoirs are each to consist of a covered steel tank, 42½′ diameter and 19′ high, resting on a masonry tower 44′ high, which will allow of an effective head of 30 to 50 feet in the distribution service when there is full demand. Provision has been made for an engine and boiler house, a masonry chimney, engineer's and khalásis' quarters, and a coal shed.

269. *Dákor.*—The trial boring in the bed of the Shedi river, about two miles above the bridge, was taken down to a depth of 80 feet, but good water was not found; trap rock was reached at a depth of 50 feet, and, though water was discovered, it was found to be brackish. It may however, be possible to find good water at a depth of about 50 feet below the surface of the ground to the west of the town, and the matter has been submitted to the Sanitary Board for consideration.

270. *Kaira and Panch Maháls District.*—Improvements were in progress to tanks at Sunj, Saejpur, Alarsa, Palej, and Wasna, in the Kaira District, and at Shera in the Panch Maháls, from Local funds, and to several other small tanks, from Local funds, assisted by Government grants-in-aid.

271. *Ahmedabad District.*—The improvements to the Gamph tank, described in previous reports, were completed during the year, at a total cost of Rs. 3,604, against the sanctioned estimate of Rs. 3,547. The extension of the Fedra tank was also completed at a total cost of Rs. 2,998, of which Rs. 1,212 were expended during the year, against the sanctioned estimate of Rs. 3,000. It is proposed to provide a retaining wall all round the tank, and the project is under consideration.

272. *Sholápur District.*—There were 7 wells under construction during the year, of which 6 were completed, and one suspended owing to springs not being found at the sanctioned depth. Another well proposed was not commenced for want of approval to the site. The tank at Rahtewadi was cleared of silt and deepened.

273. *Ahmednagar.*—Since the date of the report submitted in 1892-93 on the subject of a supply of water to the city of Ahmednagar, all the old aqueducts have been surveyed, and plans made of them by an Engineer employed by the Municipality. Plans for the improvement of the old Wadgaon aqueduct were submitted, but have been returned for modification. Some pipes were laid by the Municipality along the line of the Nepti aqueduct, but the alignment and levels were found to be faulty.

274. *Khándesh District.*—The construction of a well at Vikran was in progress, but, owing to a dispute about the site of the cattle trough, the work was suspended till late in the year, and could not be completed. The outlay of the year was Rs. 1,299, against the sanctioned estimate of Rs. 2,386. A well at Amaltha was also in progress. The excavation was taken down to a depth of 92 feet before water was met with. Materials were collected during the year, and Rs. 2,505 spent against the estimated amount of Rs. 4,984. The extension of the steining of the well at Ajnad, described in the last year's report, was in progress. The work of underpinning being of a difficult nature, requiring constant supervision and skilled labour, which is not always obtainable, and as it could not be commenced till the level of water had gone down, the progress made was not satisfactory. The estimate amounts to Rs. 2,540, and the expenditure during the year was Rs. 1,315.

275. *Dhulia.*—These water-works, described in former reports, were in progress during the year. The filling in of the puddle trench of the dam near the outlet masonry was completed, and the whole dam was raised to the designed crest level; the remaining area of the inner slope of the embankment was pitched; the trees and vegetation in the tank cleared, and the whole area made ready to receive water. The miscellaneous works in connection with the excavation for the inlet channel, the masonry works, and the tunnel were completed, and the pipes, valves and wire screens for the water chamber, together with all other necessary fittings, were fixed in position. The masonry weir and wing walls, and the flood bank designed to prevent waste water from entering the adjoining fields were completed, and the head-works are practically ready.

The tank filled for the first time on 28th October 1894, and remained full for about a week, after which the level gradually fell to R. L. 1130·10, *i. e.* 2′ 9″ below the full supply level, on the last day of the year. The progress of the service reservoir has been satisfactory. The work of town distribution was commenced at the end of the year, and it is expected that the water will be distributed throughout the town before the end of December 1895, as originally anticipated. The amount of the sanctioned estimate is Rs. 3,80,500, and the expenditure of the year was Rs. 25,508, the total outlay from commencement being Rs. 1,93,265.

276. *Yeola.*—A project was submitted during the year for supplying the town with water from wells, and the general features were approved.

277. *Násik.*—A project for the water-supply of Násik was also matured and submitted, but was returned for some additional information.

278. *Belgaum District.*—The water-supply scheme for Nipáni was completed during the year at a total cost of Rs. 9,921, against the estimate of Rs. 10,167. Wells at Venkatápur, Nágnur and Jalikatti (Local) were in progress during the year, the outlay being Rs. 424, Rs. 1,853, and Rs. 30, against the estimates of Rs. 2,989, Rs. 3,908 and Rs. 2,689, respectively.

279. *Dhárwár District.*—Improvements to the drinking water tanks at Annigeri, Halligudi and Shirguppi (Local) were completed; the outlay to the end of the year being Rs. 12,592, Rs. 2,692, and Rs. 3,325, against the estimates of Rs 13,210, Rs. 2,956 and Rs. 3,326, respectively. A well at Haveri was completed according to the sanctioned estimate for Rs. 4,674, at a cost of Rs. 4,408. The water, however, is not sufficient for the requirements of the town, and it has been proposed to deepen the well by another 10 feet.

280. *Hubli.*—The Hubli water-works, described in previous reports, were practically completed at a total outlay of Rs. 4,74,410, and handed over to the Municipality. Plans and estimates for extension of the distribution, amounting to Rs. 44,913, were prepared during the year, and submitted for sanction.

281. *Bijápur District.*—Tanks at Talmatti and Tulsigeri (Local) were completed during the year at a cost of Rs. 6,018 and Rs. 4,677, against the estimates of Rs. 6,043 and Rs. 4,703, respectively.

282. *Panvel.*—These water-works, described in the last report, were in progress during the year. The head-works were completed, and the other items, such as the main line of piping, 8½ miles long, the service reservoir, and three out of the four masonry cisterns for the town distribution, were in hand, and nearly completed. The outlay to the end of the year was Rs. 81,688, against the estimate of Rs. 1,10,831.

6.—SEWAGE AND DRAINAGE.

283. *Nadiád.*—The earthwork of the Nadiád drainage scheme for flood water, commenced during the past year, was nearly completed this year; the masonry culvert under the Nadiád and Kapadvanj road was finished, and the materials were collected for the regulator at the fall in the 3rd mile. The total expenditure was Rs. 8,155, of which Rs. 6,054 were spent during the year, the estimate being Rs. 13,406.

284. *Ahmedabad.*—The remaining experimental portion of Mr. Baldwin Latham's project, referred to in the last report, was in progress, and during the year a sum of Rs. 20,162 was expended, and it is anticipated that this work will be completed during the next year. The total estimated cost is Rs. 78,103, and the total outlay to the end of the year was Rs. 34,525.

285. *Hubli.*—A survey of the town of Hubli, with a view to the preparation of a drainage project, has been made, and the plan submitted to the Sanitary Board, whose instructions on the subject are awaited.

286. *Bijápur.*—The work of providing drainage to the Arkilla Moat at Bijápur, to allow of its being emptied when desired, was in progress, and an outlay of Rs. 2,055 was incurred, against the estimate of Rs. 3,377.

10.—MISCELLANEOUS.

287. *Bombay.*—Rs. 14,632 were expended during the year on strengthening the existing dry rubble stone pitching of the Kennedy Sea Face, bringing the total expenditure to date to Rs. 28,569, against the sanctioned estimate of Rs. 72,283.

288. *Surat.*—The works for protecting the City of Surat from the Tápti river floods, described in previous reports, have been completed, with the exception of the Gastipura Section, which is in progress. This section is to consist of a concrete wall from 8′ to 16′ high, faced with bricks, with two gates for road-crossings, and one sluice valve for storm water. Rs. 2,569 were expended during the year, bringing the total outlay on the works from the commencement to Rs. 1,04,868, against the sanctioned estimate of Rs. 1,98,255.

289. Of the two groynes sanctioned to be constructed on the right bank of the river Tápti at Surat, as described in the past year's report, groyne No. 2 was made in 1893-94, and a second groyne was constructed during the year under report, midway between groyne No. 2 and the Hope Bridge. The object for which these groynes were proposed has been fully realized: considerable silting has taken place, and the north abutment of the Hope Bridge and the Ránder side approach, which were in some danger, are now practically safe. The sanctioned estimate amounted to Rs. 10,189, and the total expenditure to date to Rs. 8,308, of which Rs. 2,896 were expended during the year.

290. *Bijápur.*—The supplementary programme of clearance of prickly-pear by convicts, described in previous reports, having been transferred in December 1893 to the Jail Department, the work was carried out by that Department, but the charges incurred on account of supervision of work, &c., have been debited to this Department. The total outlay to the end of the year was Rs. 2,22,713, against the estimate of Rs. 2,57,873.

APPENDICES (A. to F.)

TO THE

ADMINISTRATION REPORT OF CIVIL WORKS

FOR THE YEAR

1894-95.

APPENDIX A.

Statement showing the actual Expenditure incurred on the preservation of Buildings of Historical and Architectural interest from 1890-91 to 1894-95.

	1890-91.	1891-92.	1892-93.	1893-94.	1894-95.	
Original Works.	Rs.	Rs.	Rs.	Rs.	Rs.	
Compound wall of Ráni Sipri's Mosque, Ahmedabad.	1,301	...	...	...	...	
Alterations to door pivots and sockets and strengthening wall by a cross-wall in Azam Khan's Palace, Ahmedabad	...	360	...	...	...	Used as District Jail.
Masonry steps from the rear terrace of the main Shahi Bag to the Garden, Ahmedabad ...	...	463	...	...	...	Used as private residence by the Commissioner, N. D.
Providing water-supply to the main Shahi Bag, Ahmedabad	...	992	...	...	...	
Restoring Gondeshwar's Temple at Sinnar ...	...	...	...	...	245	
Total, Original Works ...	1,301	1,815	...	...	245	
Repairs.						
Repairs to Syed Oosman's Rozah, Ahmedabad ...	649	313	...	...	...	
Replacing the stones in the parapet in the Ráni Sipri's Mosque, Ahmedabad	64	...	...	...	...	
Repairs to the Rozah of Shah Alam, near Ahmedabad,	(a)2	(b)3,255	(c)753	(d)2,231	...	(a) Contribution work.
Barb wire fencing to improve the approach to carved windows in rear of Sidhi Syed's Mosque, Ahmedabad	...	82	...	...	...	(b) Contribution work, exclusive of Establishment ... ... Rs. 390 Tools and Plant. 49
Repairing Mallek Allam's Mosque near Sáhálum, in the Dáni Limda village boundary, Ahmedabad District	297	236	...	...	...	(c) Contribution work, exclusive of Establishment ... ... 90 Tools and Plant. 11
Repairs to Fateh Mosque, Ahmedabad	268	175	...	...	...	
Clearing and removing seedlings from the Dáda Hari's well, and Mallek Allam's Mosque, Ahmedabad ...	43	2	13	...	...	
Repairs to Báwa Lolli's Mosque, Ahmedabad ...	...	1,220	...	...	514	(d) Contribution work, exclusive of Establishment ... ... 267 Tools and Plant. 33
Do. to Mahafiz Khán's Mosque, Ahmedabad ...	...	159	...	(e)158	108	(e) Contribution, exclusive of Establishment ... 36 Tools and Plant. 2
Improving the state of the Achut Bibi's Mosque, Ahmedabad	...	323	...	...	...	
Azam Khán's Palace, Ahmedabad	533	572	831	236	313	Used as District Jail.
Shahi Bag do, ...	664	672	428	1,797	628	Used as private residence by the Commissioner, N. D.
Sidhi Syed's Mosque do, ...	106	155	85	75	90	Used as record-room of Mámlatdár of Daskrohi.
Ibrahim Syed's Tomb and Mahomed Amikháns Mosque and Rozah, Ahmedabad	468	383	357	236	421	Used as residence and office of the Executive Engineer, Ahmedabad.
Repairs to Sultan Ahmed's Masjid in Bhadar, Ahmedabad	...	...	2,059	318	...	
Do. to Sidhi Basir's Mosque near the Ahmedabad Railway Station	...	...	56	...	...	
Raising a compound wall and a door to Ráni Sipri's Mosque, Ahmedabad	...	...	250	...	...	
Repairs to Ráni's Mosque at Kocharap near Ahmedabad	...	...	299	427	162	
Do. to Mosque of Mahomed Ghoos Gwaliari of Ektoda Masjid (Sarangpur) in the City, Ahmedabad	...	...	271	...	...	
Do. to step-well at Adalaj	...	...	37	...	...	
Do. to the Rozah at Batwa	...	...	...	242	408	
Raising the partition wall to the Ráni Sipri's Mosque, to a height of 7 feet, Ahmedabad	...	...	...	44	...	
Repairs to Ráni Sipri's Mosque, Ahmedabad ...	...	...	...	87	33	
Do. to Abu Torrob's Rozah in Byrampur village boundary, Survey No. 99, near Ahmedabad.	...	...	...	453	84	
	3,094	7,547	5,439	6,304	2,761	
Carried over ...	1,301	1,815	...	...	245	

APPENDIX A—*continued.*

	1890-91.	1891-92.	1892-93.	1893-94.	1894-95.
	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward ...	1,301	1,815	...	...	245
	3,094	7,547	5,439	6,304	2,761
Repairs to Mallek Sarang's Mosque and Tomb (Sarangpur) in the City of Ahmedabad ...	...	...	...	481	...
Do. to Bibiji's Mosque at Rájpur-Hirpur, near Ahmedabad	...	...	...	931	472
Do. to Mallek Shahabon's Tomb in Rokhial, near Ahmedabad	...	...	...	385	419
Do. to Mallek Sarang's Masjid and Ráni Bibi's Rozah at Sarangpur in the City of Ahmedabad	...	...	...	270	...
Clearing Dada Hari's well at Ahmedabad ...	....	...	...	...	9
Repairs to Mosque and Tomb of Achut Bibi at Kajipur, Register No. 19, near Ahmedabad ...	...	...	...	...	673
Do. to Mosque and Tomb of Syed Oosman's at Oosmanpur, Register No. 16, near Ahmedabad,	...	...	...	...	753
Tomb of General Wedderburn, Broach	3.	6	4	6	6
„ of Captain Simpee do.					
English, Dutch, and Armenian Cemeteries at Surat...	395	394	355	389	379
Rozah at Mehmadabad	...	...	49	50	45
Juma Masjid, Champáner ...	...	...	1,011	1,197	56
Nawaj do. do. ...	...	...	51	...	25
Wandra do. do. ...	...	...	123	27	15
Rozah in front of do. do. ... (Kaira and Panch Maháls Districts.)	298	299	...	23	10
Rozah near Ptar Tank do. ...	...	...	115	45	36
Gateway to Fort do. ...	...	...	25	...	...
Nagina Masjid do. ...	...	...	178	31	15
Rozah in front of do. do. ...	...	...	...	...	10
Shikundharsha's Rozah, Hálol ...	...	...	74	25	20
Securing the cracked columns in the Elephanta Caves.	1,061	...	...	...	...
Maintaining the Caves at Elephanta	1,464	1,695	1,522	1,608	1,541
Current Repairs to Piers and Caves at Elephanta ...					
Do. to Buildings at do. ...					
Special Repairs to the temple at Ambernáth, Thána District	13	...	69	...	...
Repairs to monument at Koregaon, Poona District ...	216	80	80	50	50
Special repairs to the Temples of Shiva and Doorga at Balsane, Khándesh District	...	...	...	91	697
Current repairs to the old Mahomedan buildings at Bijápur	1,536	1,593	1,433	1,567	1,594
Special repairs to Mehter Mahal at Bijápur ...	212	...	...	...	...
Repairs to Gol Gumbaz at do. ...	4,318	1,087	3,238	2,499	3,067
Compensation paid to the Mujawars of the Gol Gumbaj at Bijápur	1,100	...	...	...	...
Current repairs to Dawal Yákut Mahal at Bijápur ...	103	102	97	97	84
Special repairs do. do. ...	...	46	...	...	...
Repairs to the Ibrahim Rozah at do. ...	...	1,569	759	948	1,855
Adawlat Mahal (Collector's residence) at do. ...	225	219	225	218	220
Anand Mahal (Assistant Collector's and Judge's residence) at Bijápur	653	270	252	268	259
Arash Mahal (Civil Surgeon's residence) at Bijápur...	150	148	146	146	144
China Mahal (Police Superintendent's residence) at Bijápur	160	148	147	160	149
Portion of Two Sisters (Executive Engineer's residence and office) at Bijápur	132	135	135	130	129
Granary (public offices) at do.	674	673	649	669	654
Musjid near Gol Gumbaz (Traveller's Bungalow) at Bijápur	172	155	159	158	160
Edga (Head Quarters Police Lines) at Bijápur ...	449	487	480	458	449
Serai (District Jail) at do. ...	360	290	550	390	308
Gagan Mahal Gateway (English Church) at do. ...	65	42	56	59	57
Carried over ...	16,853	16,985	17,421	19,680	17,121
	1,301	1,815	...	...	245

APPENDIX A—*concluded.*

	1890-91.	1891-92.	1892-93.	1893-94.	1894-95.	
	Rs.	Rs.	Rs.	Rs.	Rs.	
Brought forward ...	1,301	1,815	...	...	245	
	16,853	16,985	17,421	19,680	17,121	
An old building in the Arkilla converted into Mámlatdár's Kacheri at Bijápur	100	98	98	100	100	
An old building outside the Arkilla converted into High School at Bijápur	140	139	229	205	150	
Part of the Granary Quadrangle converted into Agricultural Record Room, Bijápur	40	36	35	29	30	
Special repairs to the Dome and Masjid of Shah Nawaz Khan at Bijápur	...	...	...	1,031	...	
Preserving the caves at Bádámi, Bijápur District ...	48	24	22	24	24	
Special repairs to do.	...	...	...	39	...	
Repairs to the Tomb of Shiwaji on Ráigad Fort, Kolába District	...	...	...	25	...	
Special Repairs to the Mosque at Dabhol, Ratnágiri District	...	...	2,365	584	...	
Two Tombs at Hukeri, No. 1 used as a District Bungalow, and No. 2 used as office by Officer occupying the Tomb No. 1, Belgaum District ... ..:	104	31	468*	40	40	*Includes renewing roof.
New Adawlat Wada at Sátára used as District and Subordinate Judges' Courts, Collector's Record Room, and District Forest Officer's Office ...	1,096	956	1,046	1,037	898	
Old Palace, Sátára used as High School ...	672	630	644	649	570	
Rang Mahal buildings at Sátára	44	44	3	...	...	Sold.
Pratapgad gate	...	...	...	...	5	
Repairs to General John Jacob's Tomb at Jacobabad.	25	21	19	...	...	
Do. to Miani Monuments near Hyderabad ...	...	...	46	52	28	
Do. to Duba Monument, Hyderabad ...	...	...	...	...	18	
Do. to Mir Nur Mahomed's Tomb in Moro Táluka	...	...	...	...	1,048	
Do. to Juma Masjid at Tatta, Contribution towards—	...	...	...	2,500	...	
Total Repairs ...	19,122	18,964	22,396	25,995	20,032	
GRAND TOTAL ...	20,423	20,779	22,396	25,995	20,277	

APPENDIX B.

STATEMENT SHOWING THE OUTLAY INCURRED ON POLICE BUILDINGS DURING THE YEAR 1894-95.

District.	Station.	Nature of Work.	Number of men to be accommodated.	Estimated Cost.	Expended during the year.	Remarks.
				Rs.	Rs.	
Presidency ...	Bombay ..	Constructing cells for lunatics at the Claremount Premises, Byculla, in continuation of prisoners' cells lately built.	...	3,496	2,637	Completed.
Do. ...	Do. ...	Making additions and alterations to accommodate a Police Inspector on the 2nd floor of the Claremount Premises, Byculla.	...	811	773	Do.
Do. ...	Do. ...	Constructing a cook-room and a servants' room in continuation of the room lately constructed at the Claremount Premises, Byculla.	...	1,054	854	Do.
Do. ...	Do. ...	Additions and alterations to the 4th Presidency Magistrate's Court-room and Chamber at the Claremount Premises, Byculla.	...	672	584	Do.
Do. ...	Do. ...	Wooden partitions to the cells for lunatics in the compound of the Police Court, Nesbit Lane.	...	160	146	Do.
Do. ...	Do. ...	Constructing a Police Chauki at Undria Street, Grant Road.	...	12,520	2,727	Do.
Do. ...	Do. ...	Head Quarters, Police Offices and Lines.	...	3,05,746	21,389	In progress.
Do. ...	Do. ...	Constructing 48 wooden chaukis for the City Police.	120	19,156	9,598	Do.
Thána	Nyalsadi ...	Police Lines	4	1,196	260	Do.
Do.	Thána ...	Drain behind the latrines for the Military and Police Lines to carry sewage to low tide limits.	...	275	35	Completed.
Surat	Chikhli ..	Police Lines	29	11,161	2,700	In progress.
Broach ...	Hánsot ...	Providing a latrine of two seats for the Police Lines.	...	103	103	Completed.
Surat	Kim	Closing up the upper open parts of the walls of the room attached to the pendalls for horses.	4	25	25	Do.
Broach ...	Vágra ...	Adding a 2nd layer of the tiles to the roof of the Police Lines.	24	425	424	Do.
Do. ...	Broach ...	Enclosing with a wire-fencing the compound of the Police Lines.	177	695	529	In progress.
Kaira	Wadia ...	Police Lines	10	2,700	120	Completed.
Do.	Mátar... ...	Do.	34	10,329	4,155	In progress.
Do.	Wajeria ... / Naswari ... / Boriad ...	Coverting one of the rooms of each of the Police Stations.	...	91	91	Completed.
Do.	Kaira	Making holes in the doors of the Police Lines.	...	103	100	Do.
Do.	Do.	Construction of latrines for the headquarter Police Lines.	...	1,340	666	In progress.
Ahmedabad ...	Satlásna ...	Chief Constable's quarters and office ...	1	1,136	385	Completed.
Do. ...	Bhimpura ...	Police Lines	4	930	301	Do.
Do. ...	Wakhtapur ...	Police Lines and Thánedar's Kacheri ...	21	15,751	11,409	In progress.
Do. ...	Ahmedabad ...	Converting Gun Shed No. 7 into Police Quarters in the Gackwár's Haveli.	24	1,556	1,548	Completed.
Do. ...	Sánthal ...	Chief Constable's office and quarters ...	1	1,136	1,108	Do.
Násik	Nampur ...	Police Lines	6	1,871	1,863	Do.
Do.	Camp Devláli .	Providing wire fencing with gate and wicket round the compound of Police Lines.	21	397	416	Do.
Sholápur ...	Sholápur ...	Guard lines at the distillery	6	1,734	1,895	Do.
Poona	Poona... ...	Lines for the Cantonment Police ..	100	28,928	2,586	The outlay is for constructing the boundary wall along the canal bank.
Do.	Do. ...	Do. for the City Police	272	78,174	9,408	In progress.
Do.	Do. ...	Quarters for police and fire-engine-shed at Bolai Chauki.	7	6,046	4,001	In progress { Provincial ...Rs. 2,001 / Municipal contribution ... ,, 2,000
Do.	Ghoda ...	Police Lines	8	2,423	1,296	Completed at a cost of Rs. 2,272.
Do.	Poona ...	Re-roofing the detached portion of the Police Superintendent's quarters.	...	2,045	197	Do. do. Rs. 2,304.
Do.	Mulshi ...	Improvements to the Police Lines ...	...	88	88	Completed.
Do.	Poona... ...	Improving the lock-up of the Faraskhana Police Station.	...	529	528	Do.
Do.	Sáswad ...	Improvements to the Police Lines attached to the Mámlatdár's Kacheri.	...	184	184	Do.
		Carried over ...	873	5,14,986	85,129	

District.	Station.	Nature of Work.	Number of men to be accommodated.	Estimated Cost.	Expended during the year.	Remarks.
				Rs.	Rs.	
		Brought over ...	873	5,14,986	85,129	
Khándesh ...	Ghodegaon ...	Lines for the Police Out-post	4	1,752	1,317	Completed.
Do. ...	Shelvi ...	Do.	4	1,754	125	Do.
Do. ...	Rudavali ..	Do.	4	1,358	1,149	In progress.
Do. ...	Rinkhed ...	Do.	4	1,099	943	Completed.
Do. ...	Bhatpuri ...	Do.	4	1,829	1,488	In progress.
Do. ...	Pal	Do.	3	943	425	Do.
Do. ...	Boris	Police Lines	4	1,058	811	Do.
Do. ...	Shirpur ...	Police Lines as an appendage of the new Mámlatdár's Kacheri.	18	4,821	3,599	Completed.
Do. ...	Wasurdi ...	Constructing three rooms for the Police Out-post.	3	1,271	833	Do.
Do. ...	Chálisgaon ...	Additions to the Police Lines	...	432	383	Do.
		Providing wire-fencing round the Police Lines.				
Do. ...	Do. ...	Providing wire-fencing round the Police Line.	...	162	142	Do.
Do. ...	Dhulia ...	Covering a well in the Bhil Police Lines.	...	28	27	Do.
Belgáum ...	Ankalgi ...	Police Lines	4	1,468	1,443	Do.
Ratnágiri and Kolába.	Rájápur ...	Office for the Chief Constable	...	5,911	706	Completed at a cost of Rs. 4,933.
Do. ...	Ulva	Dry stone slab drain on the road from the Police Lines to the Pendalls.	...	92	91	Completed.
Do. ...	Nágothna ...	Improving the flooring of the Police Lines.	...	135	126	Do.
Do. ...	Poladpur ...	Providing iron bars to the Police Lines...	...	58	47	Do.
Do. ...	Ratnágiri ...	Improving lightning conductor of the Powder Magazine of the Police Lines.	...	475	476	Do.
Do. ...	Pen	Two blocks of latrines for the Police Lines.	...	322	320	Do.
Sátára	Sátára ...	Converting sheds in the Mámlatdár's Kacheri, for the accommodation of the Táluka Police.	10	1,504	158	Completed at a cost of Rs. 1,478.
Do.	Do. ...	Police Lines	100	28,965	13,237	Do. do. Rs. 29,101.
Do.	Dahiwadi ...	Police Lines for the Treasury Guard in connection with the new Mámlatdár's Kacheri.	10	3,406	754	In progress.
Eastern Nára ...	Sanghar ...	Improving Mounted Police Lines ...	14	2,360	2,360	Completed.
Do. ...	Khipra ...	Conversion of old Kacheri into Police Thána.	19	407	417	Do.
Do. ...	Umarkot ...	Providing record-shelves in the office room and new doors and windows to sepoys' quarters.	...	146	134	Do.
Hyderabad Building.	Hyderabad ...	Converting one of the blocks of the Mounted Police Lines into quarters for Police Sowars.	9	862	824	Do.
Karáchi Canals.	Karáchi ...	Providing additional accommodation for the Police.	68	25,718	15,675	Do.
Do. ...	Mirpur Bathoro	Construction of 3 new stables for the Mounted Police.	...	499	484	Do.
Do. ...	Mirpur Sakro .	Additions to Police Lines	...	155	127	Do.
Ghár Canals ...	Lárkhána ...	Constructing new Police Buildings in the town.	20	7,533	1,538	Do.
Do, ...	Rátodero ...	Additions and alterations to the Chief Constable's Office.	...	440	426	Do.
Do. ...	Do. ...	Purchasing and erecting corrugated iron latrine for the Police.	...	107	106	Do.
Western Nára...	Dokri... ..	Constructing a cattle yard in connection with Police Lines.	...	432	405	Do.
Do. ...	Dádu	Providing new windows with deal wood shutters in the backwalls of the stables attached to the Police Lines.	...	13	16	Only iron bars in teak frames were put in in accordance with the wishes of the Superintendent of Police, Karáchi.
		Total ...	1,175	6,12,501	1,36,241	

APPENDIX C.

STATEMENT SHOWING THE EXPENDITURE INCURRED ON WORKS ESTABLISHMENTS IN THE UNDERMENTIONED DISTRICTS DURING THE YEAR 1894-95, AND THE PERCENTAGE IT BEARS TO THE OUTLAY ON WORKS AND REPAIRS PROPER.

No.	Divisions and Districts.	Outlay on						Total Contract and Departmental, columns 5 and 8.	Cost of Work Establishment sanctioned by			Percentage (column 12 bears to column 9).
		By Contract.			By Departmental Agency.				Chief or Superintending Engineer.	Executive Engineer.	Total.	
		Original Works including additions and alterations and improvements and extensions.	Repairs.	Total.	Original Works including additions and alterations and improvements and extensions.	Repairs.	Total.					
1	2	3	4	5	6	7	8	9	10	11	12	13
	Northern Division.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Presidency	2,55,234 *Deduct*	75,181 charges	3,30,415 for work	18,726 establishm	48,469 ent includ	67,195 ed.	*3,97,610 —16,599	6,400	10,199	16,599	4·36
								3,81,011				
2	Thána	..	...	...	33,088	1,10,815	1,43,903	1,43,903	1,973	5,762	7,735	5·37
3	Surat and Broach ...	31,387	17,807	49,194	1,49,154	87,022	2,36,176	2,85,370	2,338	10,833	13,171	4·62
4	Kaira and Panch Mahals	...	...	...	1,39,472	81,394	2,20,866	2,20,866	3,168	11,008	14,176	6·41
5	Ahmedabad	584	...	584	1,02,744	1,23,507	2,26,251	2,26,835	3,725	15,218	18,943	8·35
	Total, N. D. ...	2,87,205 *Deduct*	92,988 charges	3,80,193 for work	4,43,184 establishm	4,51,207 ent includ	8,94,391 ed.	12,74,584 —16,599	17,604	53,020	70,624	5·61
								12,57,985				
	Central Division.											
6	Násik	30,775	...	30,775	42,185	69,518	1,11,703	1,42,478	2,106	9,679	11,785	8·27
7	Ahmednagar... ...	49,880	3,434	53,314	29,678	97,960	1,27,638	1,80,952	3,407	10,589	13,996	7·73
8	Sholápur	1,499	...	1,499	51,496	60,499	1,11,995	1,13,494	2,043	4,772	6,815	6·0
9	Poona District ...	2,24,198	8,254	2,32,452	62,575	1,98,193	2,60,768	4,93,220	5,056	17,090	22,146	4·49
10	Khándesh	90,305	...	90,305	1,58,522	1,33,769	2,92,291	3,82,596	7,317	23,439	30,756	8·0
	Total, C. D. ...	3,96,657	11,688	4,08,345	3,44,456	5,59,939	9,04,395	13,12,740	19,929	65,569	85,498	6·51
	Southern Division.											
11	Belgaum	20,076	15,788	35,864	60,340	94,561	1,54,901	1,90,765	3,118	12,633	15,751	8·25
12	Dharwár	24,696	...	24,696	55,621	1,19,112	1,74,733	1,99,429	3,831	10,176	14,007	7·02
13	Kánara	22,813	5,000	27,813	5,913	1,05,151	1,11,064	1,38,877	3,326	6,904	10,230	7·36
14	Bijapur	675	...	675	85,644	52,164	1,37,808	1,38,483	2,238	9,425	11,663	8·42
15	Ratnágiri and Kolába.	...	...	...	1,25,284	1,19,961	2,45,245	2,45,245	3,521	11,484	15,005	6·11
16	Sátára	44,601	1,346	45,947	50,740	1,41,205	1,91,945	2,37,892	3,232	12,254	15,486	6·50
	Total, S. D. ...	1,12,861	22,134	1,34,995	3,83,542	6,32,154	10,15,696	11,50,691	19,266	62,876	82,142	7·13
	Indus Left Bank Division.											
17	Eastern Nára ...	...	...	...	45	...	45	45	3	...	3	6·67
18	Fuleli Canals ...	4,835	833	5,668	...	...	...	5,668	...	127	127	2·24
19	Hyderabad Canals ...	4,843	5,881	10,724	...	...	...	10,724	...	...	...	...
20	Hyderabad Buildings.	60,792	955	61,747	78,508	11,324	89,832	1,51,579	362	4,158	4,520	2·98
	Total, Indus Left Bank Division ...	70,470	7,669	78,139	78,553	11,324	89,877	1,68,016	365	4,285	4,650	2·77
	Indus Right Bank Division.											
21	Karáchi Canals ...	22,461	19,536	41,997	...	...	...	41,997	...	1,779	1,779	4·23
22	Ghár Canals... ...	4,548	3,712	8,260	1,421	...	1,421	9,681	...	43	43	·44
23	Begari Canals ...	652	4,936	5,588	...	...	...	5,588	...	132	132	2·36
24	Shikárpur Canals ...	22,760	13,686	36,446	...	...	...	36,446	...	304	304	·83
	Total, Indus Right Bank Division ...	50,421	41,870	92,291	1,421	...	1,421	93,712	...	2,258	2,258	2·40
	Grand Total ...	9,17,614 *Deduct*	1,76,349 charges	10,93,963 for work	12,51,156 establishm	16,54,624 ent includ	29,05,780 ed.	39,99,743 —16,599	57,164	1,88,008	2,45,172	6·16
								39,83,144				

*Includes Rs. 7,554 on account of Imperial Military Buildings subsequently transferred to Military Works Department.

APPENDIX D.

STATEMENT SHOWING IMPERIAL, PROVINCIAL AND LOCAL FUNDS ROADS UNDER PUBLIC WORKS AGENCY DURING THE YEAR 1894-95.

NOTE.—The last complete statement was issued as an Appendix to the Administration Report for 1891-92.

LIBRARY OF THE BOMBAY BRANCH OF THE ROYAL ASIATIC SOCIETY

Statement showing the mileage of Roads constructed and in progress maintained from IMPERIAL AND PROVINCIAL FUNDS in the Bombay Presidency for the year 1894-95.

Executive Districts.	Classification and names of roads.	Length in miles.						Average total cost of construction per mile.	Average annual cost of maintenance and repairs in the last five years.	Remarks.
		Completed.		In progress.		Total.				
		Ms.	ft.	Ms.	ft.	Ms.	ft.	Rs.	Rs.	
	IMPERIAL, MILITARY.									
	II.—ROADS METALLED AND DRAINED THROUGHOUT, BUT THE LARGE RIVERS NOT BRIDGED.									
	CENTRAL DIVISION.									
Poona District ...	Road leading from Sáswad to foot of Purandhar hill	5	4,435	.....		5	4,435	Unknown ...	707	
	Total, Poona District ...	5	4,435	.....		5	4,435	.....	...	
	TOTAL, CENTRAL DIVISION ...	5	4,435	.....		5	4,435	.....	...	
	TOTAL II.—ROADS IMPERIAL MILITARY.	5	4,435	.....		5	4,435	.....	...	
	IMPERIAL, CIVIL.									
	I.—ROADS METALLED, BRIDGED AND DRAINED THROUGHOUT.									
	NORTHERN DIVISION.									
Surat and Broach.	Road from Dungry Railway Station to Dharashna Salt Pans	3	0	.....		3	0	5,101	1,100	
	Total, Surat and Broach Districts ...	3	0	.....		3	0	.....	...	
	TOTAL, NORTHERN DIVISION ...	3	0	.....		3	0	.....	...	
	TOTAL I.—ROADS, IMPERIAL, CIVIL ...	3	0	.....		3	0	.....	...	

PROVINCIAL.

(1).—ROADS METALLED, BRIDGED AND DRAINED THROUGHOUT.

NORTHERN DIVISION.

Presidency ...	Máhim Causeway	0	3,558	.....	0	3,558	*3,02,498	1,041	* Original costs taken from tablets on the roads.
	Sion Causeway	1	471	.....	1	471	*82,955	1,549	
	Total, Presidency District ...	1	4,029	.....	1	4,029	.....	...	
Ahmedabad ...	Road from Bibipura to Modása *viâ* Dhansura ...	18	0	.....	18	0	6,103	(a) 4,339	(a) Average for 3 years.
	Extra Municipal roads, Ahmedabad ...	4	2,090	.....	4	2,090	Unknown.	6,398	
	Road from foot of overbridge approaches near the Kálupur gate to junction with road to Camp, Ahmedabad	1	3,000	.....	1	3,000	5,700	1,925	Constructed from Imperial Funds and repaired from Provincial Funds.
	Road from Dhansura to Harsol	13	0	.....	13	0	8,139	*2,236	*Actual for one year.
	Total, Ahmedabad District ...	36	5,090	.....	36	5,090	.....	...	
Kaira	Road from Dákor and Kapadvanj line towards Modása up to Bibipura	32	1,760	.....	32	1,760	7,690	4,300	Includes 10 miles of cleared line.
	Total, Kaira District ...	32	1,760	.....	32	1,760	.....	...	
Surat and Broach .	Road from Bilimora to Chickhli, Surat in Gáikwár's Territory	3	2,640	.....	3	2,640	1,025	1,500	Constructed from Provincial and Local Funds and maintained from Provincial Funds.
	Total, Surat and Broach Districts ...	3	2,640	.....	3	2,640	.....	...	
	Carried over ...	74	2,959	.....	74	2,959	.....	...	

PROVINCIAL ROADS—*continued.*

Executive Districts.	Classification and names of roads.	Length in miles. Completed.	In progress.	Total.	Average total cost of construction per mile.	Average annual cost of maintenance and repairs in the last five years.	Remarks.
		Ms. ft.	Ms. ft.	Ms. ft.	Rs.	Rs.	
	Brought over ...	74 2,959	.....	74 2,959	.....	...	
	I.—ROADS METALLED, BRIDGED AND DRAINED THROUGHOUT—*continued.*						
	NORTHERN DIVISION—*continued.*						
Thána	Road from Ulva to Cámpuli (portion in Thána Collectorate)	13 2,640	.....	13 2,640	Unknown ...	4,801	
	Road from Dharamtar to Cámpuli (portion in the Thána Collectorate)	3 3,520	.....	3 3,520	6,735	1,547	The cost of whole road in the Thána and Kolába Collectorates is Rs. 1,59,956.
	Road from Thána to Panvel (portion in Thána Collectorate)	10 2,640	.....	10 2,640	8,073	3,727	Do. is Rs. 1,61,460.
	Road from Váda to Shirghát	30 1,320	.....	30 1,320	5,518	2,400	Part muramed only.
	Total, Thána District ...	57 4,840	.....	57 4,840	.....	...	
	TOTAL, NORTHERN DIVISION ...	132 2,519	.....	132 2,519	.....	...	
	SOUTHERN DIVISION.						
Belgaum ..	Road from Belgaum to Bágalkot, Section from Belgaum to Korkop	43 0	.....	43 0	Unknown ...	9,170	
	Road from Belgaum to Vengurla, Section from Belgaum to Amboli at the head of the Parpoli Ghát	43 0	.....	43 0	17,910	13,615	
	Krishna Bridge Road, Section from Bridge to Sángli	1 1,320	.....	1 1,320	Unknown...	895	
	Do. do. to Miraj.	2 1,320	.....	2 1,320			
	Link roads in the Belgaum Cantonment ...	0 4,800	.....	0 4,800	Do. ...	900	Average for 2 years.
	Road from Khánápur to Yellápur, Section from Khánápur to Linganmath	22 0	.....	22 0	Do. ...	4,780	Do. do.
	Road from Poona to Bangalore, Section from Warna to the Dudhganga River ...	28 0	.....	28 0	Do. ...	5,325	

	Road from Dudhganga to Malaprabha river ...	75	3,960	.....	75	3,960	Do. ...	16,359	
	Total, Belgaum District ...	216	840	.....	216	840	.....	...	
Bijápur	Road from Belgaum to Bágalkot—								
	Section from Kajidoni to Bágalkot ...	19	0	.....	19	0	2,422	3,769	
	Total, Bijápur District ...	19	0	.....	19	0	.....	...	
	Kárwár-Bellary road—								
	Section from Sangtikop to Hubli ...	28	0	.....	28	0	12,336	7,541	The cost includes travellers' bungalows, dharmashálas, bridges, &c.
	Poona-Bangalore road—								
	Section from the Malaprabha river at Mugutkhán-Hubli to Harihar on Mysore Frontier ...	120	2,640	.....	120	2,640	5,758	21,765	The river Malaprabha is not bridged.
	Hubli-Kumta road—								
	Section from Trimalkop on the Poona-Bangalore road to Wadgatti on the Dhárwár District Frontier	9	2,640	.....	9	2,640	Unknown ...	2,541	
	Kerur Railway station road	0	2,990	.....	0	2,990	3,507	125	
Dhárwár ...	Baralkod station road	0	900	.....	0	900	2,992	70	
	Dhárwár station road	0	4,900	.....	0	4,900	2,391	395	
	Mugud station road	0	600	.....	0	600	2,446	68	
	Nagargali station road	0	2,877	.....	0	2,877	1,161	174	
	Kárwár-Bellary road—								
	Section from Gadug to Hesrur from miles 136 to 153	18	0	.....	18	0	7,604	3,514	The length of road is 29 miles from Gadag to Hesrur of which 18 miles are metelled and 11 miles unmetalled. The road has been accordingly split up.
	Dhandur Railway station road	1	660	.....	1	660	4,360	257	
	Road from Hávanur to Ekambi—								
	Section from Samasgi road on Dhárwár Frontier.	29	1,320	.....	29	1,320	2,843	3,894	
	Total, Dhárwár District ...	208	3,687	.....	208	3,687	.....	...	
	Road from Kárwár to Bellary—								
	Section from Kárwár *viâ* Arbail Ghát to Sangtikop on the Dhárwár Frontier ...	74	3,960	.....	74	3,960	19,004	13,622	
Kánara ...	Roads at Kárwár—								
	Road from Kárwár to Kodibág	2	2,640	.....	2	2,640	Unknown ...	537	
	Road from Khánápur to Yellápar—								
	Section from Linganmath to Haliyál ...	9	0	.....	9	0	11,891	2,782	
	Road from Koney to the Junction of Kolibág *viâ* jail at Kárwár	1	2,490	.....	1	2,490	4,625	258	
	Carried over ...	87	3,810	.....	87	3,810	.....	...	
		576	1,766	.....	576	1,766	.....	...	

PROVINCIAL ROADS—*continued.*

Executive Districts.	Classification and names of roads.	Length in miles. Completed. Ms.	ft.	In progress. Ms.	ft.	Total. Ms.	ft.	Average total cost of construction per mile.	Average annual cost of maintenance and repairs in the last five years.	Remarks.
								Rs.	Rs.	
	Brought forward ...	576	1,766	.....		576	1,766	.....	...	
		87	3,810	.....		87	3,810	.....	...	
	I.—ROADS METALLED, BRIDGED AND DRAINED THROUGHOUT—*continued.*									
	SOUTHERN DIVISION—*continued.*									
Kánara—*concluded.*	Road from Ankola to Balagali	3	3,960	.....		3	3,960	Unknown ...	593	
	Road from Dhárwár to Haliyál—									
	Section from Haliyál to Mávinkop ...	4	2,640	.....		4	2,640	1,796	824	
	Road from Hávanur to Ekambi—									
	Section from Samasgi to Ekambi on the Hubli-Kumta road	6	2,640	.....		6	2,640	Unknown ...	1,422	
	Road from Pála to Bankápur—									
	Section from Pála to Wadrahosur ...	2	2,640	.....		2	2,640	921	467	
	Road from Koney Bridge to Sajwad ...	2	3,780	.....		2	3,780	6,384	906	
	Road from Katgal to the bank of the Tadri river	1	0	.....		1	0	Unknown ...	289	
	Road from Hubli to Kumta—									
	Section from Wadgatti to Kumta ...	78	2,640	.....		78	2,640	Do. ...	21,908	
	Road from Garsapa to Falls and Talguppa ...	25	0	.....		25	0	2,569	5,179	
	Road from Yallápur to Bankápur *viâ* Mundgad—									
	Section from Yellápur to Somnalli ...	29	0	.....		29	0	Unknown ...	4,019	
	Road from Sanikatta to Hebul	18	0	.....		18	0	Do. ...	2,717	
	Road from Haliyál to Supa	20	2,640	.....		20	2,640	Do. ...	4,751	
	Road from Sirsi to Shimoga *viâ* Banvási—									
	Section from Sirsi to Narur	19	1,320	.....		19	1,320	Do. ...	3,484	
	Road from Khánápur to Yellápur—									
	Section from Haliyál to Yellápur ...	27	0	.....		27	0	2,017	6,545	
	Total, Kánara District ...	325	4,950	.....		325	4,950	.....	...	

Ratnágiri and Kolába.	Road from Karád to Chiplun—								
	Section from Kumbhárli Ghát to Chiplun ...	14	1,320	.....	14	1,320	19,231	5,007	
	Road from Ratnágiri to Amba Ghát—								
	Section over Amba Ghát	8	1,760	.....	8	1,760	45,448	3,194	
	Belgaum-Vengorla road—								
	Section from Amboli to Vengorla ...	35	0	.....	35	0	17,909	12,376	
	Road from Mahapral to Shirwal—								
	Section from Mahapral on the Bánkot river to Varandha Ghát	25	0	.....	25	0	Unknown ...	5,710	
	Road from Bombay to Poona—								
	Section from Ulva to Chauk	16	0	.....	16	0	4,080	4,032	
	Roads near Panvel—								
	Section from Panvel to Jasai	5	3,300	.....	5	3,300	Unknown ...	1,071	
	Road from Panvel to Thána	9	1,320	.....	9	1,320	7,573	2,946	
	Road from Alibág to Campoli *viâ* Dharamtar—								
	Section from Dharamtar to Campuli ...	20	0	.....	20	0	6,665	5,513	
	Total, Ratnágiri and Kolába Districts ...	133	2,420	.....	133	2,420	.....	...	
Sátára	Road from Poona to Bangalore—								
	Section from the Nira river to the Wárna river.	100	0	.....	100	0	26,304	21,724	
	Road from Surul to Mahábleshvar	26	2,640	.....	26	2,640	14,364	7,208	
	Road from Mahád to Mahábleshvar—								
	Section from Kaneshvar *viâ* Fitzgerald Ghát to Mahábleshvar	20	1,320	.....	20	1,320	22,780	6,910	
	Road from Karád to Chiplun—								
	Section from Karád to the foot of Kumbárli Ghát	46	0	.....	46	0	23,247	14,699	
	Road from Mahábleshvar to Sátára ...	33	0	.....	33	0	26,457	7,564	
	Road from Sátára to Shendra	4	0	.....	4	0	3,101	922	
	Road from Mahapral to Pandharpur—								
	Section from Verandha to Bhor	28	0	.....	28	0	*.....	11,461	*The original cost of this road cannot be traced.
	Road from Shirval on Poona-Bangalore road to Phaltan State	18	0	.....	18	0			
	Total, Sátára District ...	275	3,960	.....	275	3,960	.....	...	
	TOTAL, SOUTHERN DIVISION ...	1,179	17	.....	1,179	17	.....	...	
	Carried over ...	1,311	2,536	.....	1,311	2,536	.....	...	

PROVINCIAL ROADS—*continued.*

Executive Districts.	Classification and names of roads.	Length in miles. Completed. Ms.	ft.	In progress. Ms.	ft.	Total. Ms.	ft.	Average total cost of construction per mile.	Average annual cost of maintenance and repairs in the last five years.	Remarks.
								Rs.	Rs.	
	Brought forward ...	1,311	2,536	.....		1,311	2,536	.....	...	
	I.—ROADS METALLED, BRIDGED AND DRAINED THROUGHOUT—*concluded.*									
	CENTRAT DIVISION.									
Poona	Road from Dapuri to the foot of the Bhor Ghát (Poona-Bombay road)	42	0	.....		42	0	Unknown ...	12,772	
	Approach road to Deccan Central Jail, Yerrowda.	1	1,320	.....		1	1,320	4,123	273	
	Road from Poona to Shirval (new Sátára road) .	26	2,112	.....		26	2,112	24,983	12,528	
	Road from Fitzgerald bridge, Poona, to Sirur (Poona-Ahmednagar road)	41	0	.....		41	0	Unknown ...	13,410	
	Road joining Fitzgerald and Holker's Bridges...	1	3,420	.....		1	3,420	Do. ...	Not kept separately.	Metalled up to Lákdipul, the rest is muramed.
	Singhar road from Bombay road to join Kharakwásla road	3	1,230	.....		3	1,230	Do. ...		
	Road from Bhámburda level-crossing to Oundh.	3	4,720	.....		3	4,720	Do. ...		
	Road joining Bombay road with Oundh road ...	1	4,565	.....		1	4,565	Do. ...		
	Roads within the limits of Poona Cantonment...	4	2,232	.....		4	2,232	Do. ...	5,770	Average of 3 years, the roads having been reclassified in 1892.
	Do. do. Kirki Cantonment ...	4	865	.....		4	865	Do. ...	3,477	
	Do. do. Subarban Municipality	12	4,477	.....		12	4,477	Do. ...	12,583	
	Do. do. City Municipality ..	1	1,080	.....		1	1,080	Do. ...	1,983	
	Roads not within the Cantonment or Municipal areas	10	113	.....		10	113	Do. ...	10,038	
	Total, Poona District ...	153	5,014	.....		153	5,014	.....	...	
Sholápur... ...	road from Bársi road station to Bársi town ...	21	0	.....		21	0	23,800	7,066	A portion of this about 2·20 miles passes through Bársi Municipal limits and is repaired at their cost.
	Total, Sholápur District ...	21	0	.....		21	0	.....	...	

Násik	Manmád and Kopargaon Road	21	0	.....	21	0	Unknown ...	2,593	Passing *vid* Ankaighat and Yeola Town.
	Total, Násik District ...	21	0	.....	21	0	.....	...	
Khándesh ...	Rombay and Agra Road	106	0	.....	106	0	Unknown ...	37,527	
	Málegaon and Manmád Road ...	21	0	.....	21	0	Do. ...	10,065	
	Kondaibári Ghát Road	4	0	.....	4	0	Do. ...	1,844	
	Dhulia and Chálisgaon Road ...	34	0	.....	34	0	14,922	11,903	
	Total, Khándesh District ...	165	0	.....	165	0	.....	...	
Ahmednagar ...	Road from Ahmednagar to Sirur	31	0	.....	31	0	6,739	7,937	
	Total, Ahmednagar District ...	31	0	.....	31	0	.....	...	
	TOTAL, CENTRAL DIVISION ...	391	5,014	.....	391	5,014	.....	...	
	INDUS RIGHT BANK DIVISION.								
Western Nára Canals.	Baghothoro Road	5	0	.....	5	0	2,128	306	Some parts of the road are paved, not metalled. Cross drainage is not fully provided for.
	Total, Western Nára District ...	5	0	.....	5	0	.....	...	
	TOTAL, I. R. B. DIVISION ...	5	0	.....	5	0	.....	...	
	TOTAL, I.—ROADS METALLED, BIRDGED AND DRAINED THROUGHOUT	1,708	2,270	.....	1,708	2,270	.....	...	
	II.—ROADS METALLED AND DRAINED THROUGHOUT, BUT THE LARGE RIVERS NOT BRIDGED.								
	NORTHERN DIVISION.								
Thána	Road from Kurla to Kasára (Bombay and Agra road)	68	0	.....	68	0	Unknown ...	19,532	
	Road from Dáhánu to Jawhár	27	0	.....	27	0	8,173	...	21 miles metalled.
	Total, Thána District ...	95	0	.....	95	0	.....	...	
	TOTAL, NORTHERN DIVISION ...	95	0	.....	95	0	.....	...	
	Carried over ...	1,803	2,270	.....	1,803	2,270	.....	...	
	Carried over Total of I ...	1,708	2,270	.....	1,708	2,270	.....	...	

PROVINCIAL ROADS—*continued.*

Executive Districts.	Classification and names of roads.	Length in miles. Completed. Ms.	ft.	In progress. Ms.	ft.	Total. Ms.	ft.	Average total cost of construction per mile.	Average annual cost of maintenance and repairs in the last five years.	Remarks.
	Brought forward ...	1,708	2,270	.....		1,708	2,270	.....	...	
		1,803	2,270	.....		1,803	2,270	.....	...	
	II.—ROADS METALLED AND DRAINED THROUGHOUT, BUT THE LARGE RIVERS NOT BRIDGED—*continued.*									
	CENTRAL DIVISION.									
Poona	Road from St. Patrick's Church, Poona, to 40 miles. (Poona-Sholápur road, Section No. 1.)	37	2,640	.....		37	2,640	Unknown ...	9,409	
	Total, Poona District ...	37	2,640	.....		37	2,640	.....	...	
Sholápur ...	Road from Bársi to Yedsi	20	0	.....		20	0	6,309	7,016	A portion of this about 1·90 miles passes through Bársi Municipal limits, and is repaired at their cost.
	Road from Yedsi to Tadwala	8	0	.....		8	0	8,050	3,251	
	Cantonment roads, Sholápur	4	2,640	.....		4	2,640	.....	1,154	
	Total, Sholápur District ...	32	2,640	.....		32	2,640	.....	...	
Násik	Bombay-Agra road from foot of Kasára Ghát to Ráhud Ghát	85	0	.....		85	0	Unknown ...	15,451	Passing *vid* Thul Ghát, Igatpuri, Násik, Pimpalgaon, Basvant and Chándori. The river Godávari at Násik is being bridged. Kadwa at Kokangaon not bridged.
	Nándgaon-Aurangabad road from Nándgaon to Kasára	12	0	.....		12	0	Do. ...	3,517	Metalled and bridged except at the Tanyad and Manyad river crossings.

	Násik-Poona road from Násik to Nandur Shingoti	33	0	.....	33	0	Unknown.	10,032	Passing *vid* Sinde Pálse and Sinnar. River Darna at Chehedi not bridged.
	Násik-Balsád road from Násik to Udhan ...	39	0	.....	39	0	Do. ...	8,501	Passing *vid* Ramsaj Hill Chachedgaon, Sawal Ghát and Peint. Metalled up to 20th mile, rest murammed.
	Total, Násik District ...	169	0	.....	169	0	.....	...	
Ahmednagar ...	Road from Ahmednagar to Dhond... ...	45	2,640	.....	45	2,640	2,616	1,166	
	Road from Imámpur Ghát to Toka ...	27	0	.....	27	0	4,714	5,075	
	Road from Ahmednagar to Paithan	52	2,640	.....	52	2,640	4,048	13,727	Partly drained only.
	Total, Ahmednagar District ...	125	0	.....	125	0	.....	...	
	TOTAL, CENTRAL DIVISION ...	364	0	.....	364	0	.....	...	
	TOTAL, II.—ROADS METALLED AND DRAINED THROUGHOUT, BUT THE LARGE RIVERS NOT BRIDGED ...	459	0	.....	459	0	.....	...	
	III.—MURAM ROADS BRIDGED AND DRAINED THROUGHOUT.								
	NORTHERN DIVISION.								
Surat and Broach.	Road from Párdi to Chiwal	13	0	.....	13	0	2,847	2,800	Constructed and maintained from Provincial Funds.
	Road from Daman to Wápi in British Territory.	3	2,640	.....	3	2,640	2,600	900	
	Total, Surat and Broach Districts ...	16	2,640	.....	16	2,640	.....	...	
	TOTAL, NORTHERN DIVISION ...	16	2,640	.....	16	2,640	.....	...	
	Carried over ...	2,183	4,910	.....	2,183	4,910	.....	...	
	Carried over Totals of I and II. ...	2,167	2,270	.....	2,167	2,270	.....	...	

PROVINCIAL ROADS—*continued.*

Executive Districts.	Classification and names of roads.	Length in miles. Completed. Ms.	ft.	In progress. Ms.	ft.	Total. Ms.	ft.	Average total cost of construction per mile.	Average annual cost of maintenance and repairs in the last five years.	Remarks.
	Brought forward ...	2,167	2,270	.....		2,167	2,270	.....	...	
		2,183	4,910	.....		2,183	4,910	.....	...	
	III.—MURAM ROADS BRIDGED AND DRAINED THROUGHOUT—*continued.*									
	SOUTHERN DIVISION.									
Belgaum ...	Road from Devgad to Nipáni—									
	Section from Dájipur to Nipáni on Poona-Bangalore road	38	3,960	.....		38	3,960	Unknown ...	5,642	
	Road from Belgaum to Kárwár—									
	Section from Belgaum to Shitavda *viâ* Khánápur	35	0	.....		35	0	Do. ...	7,164	Average for 2 years.
	Khánápur Railway Station road ...	0	2,640	.....		0	2,640	2,088	98	
	Gunji do. do. ...	0	3,960	.....		0	3,960	4,540	92	
	Londa do. do. ...	0	3,960	.....		0	3,960	4,963	158	
	Total, Belgaum District ...	75	3,960	.....		75	3,960	.....	...	
Dhárwár ...	Road from Dhárwár to Goa—									
	Section from Dhárwár to Tinai Ghát on the Goa Frontier	59	2,640	.....		59	2,640	2,672	7,580	
	Sholápur-Hubli Road—									
	Section from Konur to Hubli	47	0	.....		47	0	5,217	5,330	Original cost per mile was Rs. 4,670. Rs. 24,736 were spent on reconstructing drains, &c.
	Road from Hávanur to Ekambi 1st Section ...	19	3,960	.....		19	3,960	2,715	2,686	
	Road from Kárwár to Bellary—									
	Section from Hubli to Gadág	47	0	.....		47	0	*12,312	6,002	*The cost includes travellers' bungalows, dharmsháls, bridges, &c. Original cost per mile was Rs. 12,270.

	Section from Gadag to Hesrur from mile 153 to 165	11	0	.....	11	0	4,653	2,145
	Road from Anwad to Hemadgeh—							
	Section from Anwad at the head of the Tinai Ghát to Hemadgeh towards Khánápur	6	0	.....	6	0	Unknown ...	1,388
	Hulkati Railway Station road	0	3,300	.....	0	3,300	3,659	74
	Total, Dhárwár District ...	190	4,620	.....	190	4,620	.....	...
	Koney sea slope road at Kárwár	1	2,844	.....	1	2,844	12,079	438
	Road from Sadáshivgad to Goa Frontier ...	5	2,640	.....	5	2,640	1,014	406
Kánara ...	Road from Belgaum to Kárwár—							
	Section from Shitavde to Kárwár *vid* Kadra and Nushi Ghát	52	0	.....	52	0	2,619	6,562
	Road from Yellápur to Bárboli	19	0	.....	19	0	Unknown ...	730
	Total, Kánara District ...	78	204	.....	78	204	.....	...
	Road from Mirya Bay to Ratnágiri ...	4	1,760	.....	4	1,760	7,580	637
	Road from Devgad to Nipáni—							
	Section from Devgad to Dájipur *vid* Phonda Ghát	41	1,320	.....	41	1,320	2,364	5,952
	Road from Alibág to Campoli *vid* Dharamtar—							
	Section from Alibág to Dharamtar ..	13	0	.....	13	0	Unknown ...	3,781
Ratnágiri and Kolába ...	Do. from Pen to Wáshi	3	2,640	.....	3	2,640	4,646	800
	Road from Dharamtar to Mahád—							
	Section from Dharamtar to Nágothna ...	13	2,640	.....	13	2,640	10,544	2,935
	Road from Alibág to Campoli *vid* Dharamtar—							
	Section from Pen to Antore	1	3,960	.....	1	3,960	Unknown ...	264
	Road from Poladpur to Hathkambe—							
	Section from Poladpur on the Mahád Fitzgerald Ghát road to Hathkambe on the Ratnágiri Amba Ghát road	94	2,640	.....	94	2,640	4,070	8,829
		171	4,400	.....	171	4,400	.....	...
	Carried over ...	2,528	3,134	.....	2,528	3,134	.....	...
	Carried over Totals of I and II ...	2,167	2,270	.....	2,167	2,270	.....	...

PROVINCIAL ROADS—*continued.*

Executive Districts.	Classification and names of roads.	Length in miles. Completed.		In progress.		Total.		Average total cost of construction per mile.	Average annual cost of maintenance and repairs in the last five years.	Remarks.
		Ms.	ft.	Ms.	ft.	Ms.	ft.	Rs.	Rs.	
	Brought forward ...	2,167	2,270	.....		2,167	2,270	.....	...	
		2,528	3,134	.....		2,528	3,134	.....	...	
		171	4,400	.....		171	4,400	.....	...	
	III.—MURAM ROADS BRIDGED AND DRAINED THROUGHOUT—*continued.*									
	SOUTHERN DIVISION—*continued.*									
Ratnágiri and Kolába—*contd.*	Road from Viziadurg to Phonda near foot of Phonda Ghát	42	0	.....		42	0	Unknown ...	3,219	
	Road from Páli to Kasarde— Section from Páli on the Ratnágiri Amba Ghát road to Kasarde on Viziadurg-Phonda road	54	0	.....		54	0	Do. ...	6,922	
	Road from Mahád to Mahábaleshvar— Section from Mahád to Kineshwar ...	16	633	.....		16	633	Do. ...	5,442	
	Road from Dharamtar to Mahád— Section from Nagothna to Mahád ...	40	0	.....		40	0	Do. ...	11,668	
	Road from Sangameshwar to Sakharpe— Section from Sangameshwar on the Poladpur-Hathkambe road to Sakharpe on the Ratnágiri-Amba Ghát road	20	1,320	.....		20	1,320	4,941	4,128	
	Road from Ratnágiri to Amba Ghát— Section from Ratnágiri to foot of Amba Ghát	34	0	.....		34	0	Unknown ...	4,197	
	Road from Harnai to Khed *vid* Dápoli ...	25	0	.....		25	0	Do. ...	3,151	
	Total, Ratnágiri and Kolába ...	403	1,073	.....		403	1,073	.....	...	

Bijápur ...	Road from Bijápur to Miraj— Section from Bijápur to Honwad ...	...	24	2,640	.....	24	2,640	2,867	4,717	
	Road from Sholápur to Hubli— Section from Tákli on the Bhima river to Konur on the Malaprabha river	...	115	2,640	.....	115	2,640	Unknown ...	9,105	
	Road from Karád to Bijápur— Section from Nagaz to Tikoti ...	...	14	2,640	.....	14	2,640	Do. ...	1,097	
	Total, Bijápur District	...	154	2,640	.....	154	2,640	.....	...	
Sátára ...	Road from Karád to Bijápur— Section from Karád to Nagaz ...	...	59	0	.....	59	0	Unknown ...	9,961	
	Total, Sátára District	...	59	0	.....	59	0	.....	...	
	TOTAL, SOUTHERN DIVISION	...	961	1,937	.....	961	1,937	.....	...	
	CENTRAL DIVISION.									
Khándesh ...	Jakria Bári Ghát road... ...	...	.....		2 59	2	59	.....	...	Under construction.
	Neri Ajnta road (Portion in British Territory)		.....		17 14	17	14	...	...	
	Total, Khándesh District	...	.....		19 73	19	73	.....	...	
Násik	Nanashi Ghát road	...	3	3,960	.....	3	3,960	6,570	402	A road for Forest purposes only.
	Total, Násik District	...	3	3,960	.....	3	3,960	.....	...	
	TOTAL, CENTRAL DIVISION	...	3	3,960	19 73	22	4,033	.....	...	
	TOTAL, III.—MURAM ROADS BRIDGED AND DRAINED THROUGHOUT ...	...	981	3,257	19 73	1,000	3,330	.....	...	
	Carried over	...	3,149	247	19 73	3,168	320	.....	...	
	Carried over Totals of I, II and III	...	3,149	247	19 73	3,168	320	.....	...	

PROVINCIAL ROADS—*continued.*

Executive Districts.	Classification and names of roads.	Length in miles. Completed. Ms.	ft.	In progress. Ms.	ft.	Total. Ms.	ft.	Average total cost of construction per mile.	Average annual cost of maintenance and repairs in the last five years.	Remarks.
		Ms.	ft.	Ms.	ft.	Ms.	ft.	Rs.	Rs.	
	Brought forward ...	3,149	247	19	73	3,168	320	.....	...	
		3,149	247	19	73	3,168	320	.....	...	
	IV.—MURAM ROADS DRAINED THROUGHOUT, BUT THE LARGE RIVERS NOT BRIDGED.									
	Northern Division.									
Thána ...	Road from Narel to Mátherán	7	2,640	.....		7	2,640	Unknown ...	2,644	Is a bridal path, only partly metalled.
	Satowli-Khind Road	2	0	.....		2	0	3,530	275	
	Total, Thána District ...	9	2,640	.....		9	2,640	.....	...	
	Total, Northern Division ...	9	2,640	.....		9	2,640	.....	...	
	Central Division.									
Poona ...	Road from 40 miles to 90 miles (Poona-Sholápur Road, Section Nos. II and III)	50	0	.....		50	0	Unknown ...	6,469	
	Road from Dápuri to 59 mile stone (Poona-Násik Road)	53	0	.....		53	0	Do. ...	9,859	
	Total, Poona District ...	103	0	.....		103	0	.....	...	

Sholápur ...	Portion of Poona-Hyderabad road from the Bhima River to Tandulvádi	75	0	.....	75	0	4,125	8,409	
	Sholápur-Tákli Road	19	0	.....	19	0	6,052	3,494	
	Kuslumb-Yermala Road (A branch road to Nizám's Frontier)	8	0	.....	8	0	3,125	1,383	
	Total, Sholápur District ...	102	0	.....	102	0	.....	...	
Khándesh ...	Dhulia-Surat road from Dhulia to Sákri ...	32	0	.....	32	0	6,994	11,177	
	Road connecting Government buildings at Bhusával...	0	2,640	.....	0	2,640	1,614	502	
	Cross Roads at Málegaon	3	1,760	.....	3	1,760	Unknown ...	842	
	Total, Khándesh District ...	35	4,400	.....	35	4,400	.....	...	
Ahmednagar ...	Road from Nandur-Shingota to Alekhind (Násik-Poona Road)	37	0	.....	37	0	1,810	5,667	Partly metalled.
	Road from Ahmednagar to Pimpalgaon (Nagar-Málegaon Road)	66	0	.....	66	0	1,397	6,346	Partly drained only.
	Road from Jámgaon to Kotul	10	0	.....	10	0	2,859	...	Total average cost per mile calculated on estimated amounts. The roads are practically completed.
	Road from Randha to Samrad	9	0	.....	9	0	3,325	...	
	Total, Ahmednagar District ...	122	0	.....	122	0	.....	...	
	TOTAL, CENTRAL DIVISION ...	362	4,400	.....	362	4,400	.....	...	
	TOTAL, IV.—MURAM ROADS DRAINED THROUGHOUT, BUT THE LARGE RIVERS NOT BRIDGED ...	372	1,760	.....	372	1,760	.....	...	
	V.—VILLAGE OR CLEARED ROADS.								
	NORTHERN DIVISION.								
Ahmedabad ...	Road from Ahmedabad to Hársol	38	0	.....	38	0	2,609	1,854	Constructed from Imperial Funds and repaired from Provincial Funds partly drained and bridged.
	Total, Ahmedabad District ...	38	0	.....	38	0	...	...	
	Total, Northern Division ...	38	0	.....	38	0	.....	...	
	Carried over ...	3,559	2,007	19 73	3,578	2,080	.....	...	
	Carried over Totals of I, II, III and IV ...	3,521	2,007	19 73	3,540	2,080	.....	...	

PROVINCIAL ROADS—*concluded.*

Executive Districts.	Classification and names of roads.	Length in miles. Completed. Ms.	ft.	In progress. Ms.	ft.	Total. Ms.	ft.	Average total cost of construction per mile.	Average annual cost of maintenance and repairs in the last five years.	Remarks.
								Rs.	Rs.	
	Brought over ...	3,521	2,007	19	73	3,540	2,080	.....	...	
		3,559	2,007	19	73	3,578	2,080	.....	...	
	V.—VILLAGE OR CLEARED ROADS—*continued.*									
	SOUTHERN DIVISION.									
	Ghat approach Roads.									
Kánara ...	Kundal Ghát approach...	9	0	.....		9	0	Unknown ...	487	
	Dhokarpa Ghát approach	7	2,640	.....		7	2,640	Do. ...	294	
	Kuveshi Ghát approach	11	0	.....		11	0	Do. ...	336	
	Diggy Ghát approach	20	2,640	.....		20	2,640	Do. ...	1,226	
	Road from Karka to Samzoda	19	0	.....		19	0	Do. ...	1,054	
	Wharf road and wall at Kárwár	0	4,717	.....		0	4,717	3,83,606	968	
	Total, Kánara District ...	67	4,717	.....		67	4,717	.....	...	
	TOTAL, SOUTHERN DIVISION. ...	67	4,717	.....		67	4,717	.....	...	
	CENTRAL DIVISION.									
Ahmednagar ...	Road from Málegaon to Ambit	11	0	.....		11	0	1,095	340	
	Total, Ahmednagar District ...	11	0	.....		11	0	.....	...	
Khándesh ...	Dhulia-Surat Road from Sákri to Pakhari ...	50	0	.....		50	0	.....	2,116	
	Total, Khándesh District ...	50	0	.....		50	0	.....	...	

Násik...	Road from Karanjalé to Hársul ...	18	0	.....	18	0	Unknown ...	773	A road for administration purposes only; little or no traffic.
	Satighát Road	5	0	.....	5	0	Do. ...	402	A road for Forest purposes only.
	Satighát-Harsul Road	3	0	.....	3	0	Do. ...	420	Do. do. do.
	Total, Násik District ...	26	0	.....	26	0	.....	...	
	TOTAL, CENTRAL DIVISON ...	87	0	.....	87	0	.....	...	
	INDUS RIGHT BANK DIVISION.								
Begári Canals ...	Road from Jacobabad to Khaira Garhi ...	33	0	.....	33	0	Unknown ...	411	
	Total, Begári Canals ...	33	0	.....	33	0	.....	...	
	TOTAL, INDUS RIGHT BANK DIVISION ...	33	0	.....	33	0	.....	...	
	TOTAL, V.—VILLAGE OR CLEARED ROADS ...	225	4,717	.....	225	4,717	.....	...	
	GRAND TOTAL, PROVINCIAL ROADS ...	3,747	1,444	19 73	3,766	1,517	.....	...	
	TOTAL OF I, II, III, IV & V ...	3,747	1,444	19 73	3,766	1,517	.....	...	

ABSTRACT OF PROVINCIAL ROADS.

	I.—ROADS METALLED, BRIDGED, AND DRAINED THROUGHOUT.			II.—ROADS METALLED AND DRAINED THROUGHOUT, BUT THE LARGE RIVERS NOT BRIDGED.			III.—MURAM ROADS BRIDGED AND DRAINED THROUGHOUT.			IV.—MURAM BOARDS DRAINED THROUGHOUT, BUT THE LARGE RIVERS NOT BRIDGED.			V.—VILLAGE OR CLEARED ROADS.		
	PROVINCIAL.			PROVINCIAL.			PROVINCIAL.			PROVINCIAL.			PROVINCIAL.		
	Length in miles.			Length in miles.			Length in miles.			Length in miles.			Length in miles.		
	Completed.		In progress	Completed.		In progress.	Completed.		In progress.	Completed.		In progress.	Completed.		In progress.
	Ms.	ft.	Ms. ft.	Ms.	ft.	Ms. ft.	Ms.	ft.	Ms. ft.	Ms.	ft.	Ms. ft.	Ms.	ft.	Ms. ft.
Northern Division ...	132	2,519	.....	95	0	.....	16	2,640	.....	9	2,640	.....	38	0	.....
Southern Division ...	1,179	17	.....	.....		.....	961	1,937	19 73	.....		...	67	4,717	.....
Central Division	391	5,014	.....	364	0	.....	3	3,960	.....	362	4,400	.....	87	0	.....
I. R. Bank Division ...	5	0	.....	.....		.....	.....		.....	.....		.....	33	0	.....
Total ...	1,708	2,270	.....	459	0	.....	981	3,257	19 73	372	1,760	.....	225	4,717	.....

	LENGTH IN MILES.							
	Completed.		In progress.		Total		Grand Total.	
	Ms.	ft.	Ms.	ft.	Ms.	ft.	Ms.	ft.
Imperial Military	5	4,435	.....		5	4,435	5	4,435
Do. Civil	3	0	.....		3	0	3	0
Provincial Roads I, II, III, IV & V ...	3,747	1,444	19	73	3,766	1,517	3,766	1,517

Statement showing the Mileage, &c., and Progress of ***LOCAL FUND ROADS*** *maintained by the Public Works Department in the Bombay Presidency for the year 1894-95.*

Executive Districts.	Classification and names of roads.	Length in miles. Completed.		In progress.		Total.		Average total cost of construction per mile.	Average annual cost of maintenance and repairs in the last five years.	Remarks.
	I.—ROADS, METALLED, BRIDGED AND DRAINED THROUGHOUT.	Ms.	ft.	Ms.	ft.	Ms.	ft.	Rs.	Rs.	
	NORTHERN DIVISION.									
Ahmedabad ...	Road from Bávla to near the Sábarmati Railway Station *viá* Ahmedabad	24	0	.....		24	0	4,814	9,854	Constructed from Bávla to Ahmedabad from Imperial Funds, and the remaining portion from Local Funds.
	Road from Sárkhej to Sánand	9	0	.....		9	0	7,572	3,789	
	Road from Sánand to Sánand Railway Station...	2	2,640	.....		2	2,640	8,857	1,136	
	Road from Ahmedabad to Báreja	.....		11	0	11	0	10,511	847	In progress.
	Total, Ahmedabad District ...	35	2,640	11	0	46	2,640	.....	...	
Kaira and Panch Maháls.	Road from Kaira to Mehmadabad	11	660	.....		11	660	8,399	3,998	Stone metal is being collected for metalling the 4th mile.
	Road from Kaira to Sábarmati River, including a branch to Náika from Vásna	14	3,960	.....		14	3,960	6,112	5,377	
	Road from Vásad to Borsad	11	660	.....		11	660	11,016	4,144	
	Road from Anand to Petlád	3	2,640	.....		3	2,640	7,537	600	
	Road from Nadiád to Kapadvanj	27	0	.....		27	0	14,975	4,701	Out of 27 miles, 20 miles are metalled and materials collected for remaining 7 miles.
	Road from Dákor to Kapadvanj	20	0	.....		20	0	6,891	6,126	Toll huts and one additional culvert built during the year.
	Road from Bárejri Railway Station to Náika ...	14	1,320	.....		14	1,320	6,857	5,047	
	Road from Limkheda to Jhálod	25	0	.....		25	0	5,765	5,935	Toll hut built during the year.
	Road from Godhra to Dohad, including a branch to Báriya from Ashádi	53	0	.....		53	0	12,514	16,739	
	Carried over ...	179	3,960	.....		179	3,960	.....	...	
		35	2,640	11	0	46	2,640	.....	...	

LOCAL FUND ROADS—*continued.*

Executive Districts.	Classification and names of roads.	Length in miles. Completed.	In progress.	Total.	Average total cost of construction per mile.	Average annual cost of maintenance and repairs in the last five years.	Remarks.
		Ms. ft.	Ms. ft.	Ms. ft.	Rs.	Rs.	
	Brought over ...	35 2,640	11 0	46 2,640	.....	...	
		179 3,960	.....	179 3,960	.....	...	
	I.—ROADS, METALLED, BRIDGED AND DRAINED THROUGHOUT—*continued.*						
	NORTHERN DIVISION—*continued.*						
Kaira and Panch Mahals—*continued.*	Road from Nadiád to Wásna, including branches to Shedhi Bridge near Kaira, *vid* Ratanpur from Mátra and Saudhán	18 2,640	.....	18 2,640	6,180	4,735	
	Road from Petlád to Cambay, Cambay portion .	0 3,960	4 2,292	5 972	9,143	...	Earth-work completed and metal being collected.
	Road from Petlád to Cambay, British portion ...	5 4,875	.....	5 4,875	8,847	...	The road is completed and accounts closed.
	Road from Municipal limit to the Railway Station at Dohad	.....	0 3,022	0 3,022	3,892	...	In progress.
	Total, Kaira and Panch Mahals Districts ...	204 4,875	5 34	209 4,909	.....	...	
Surat and Broach.	Road from Surat to Bárdoli (in British Territory)	3 0	2 1,320	5 1,320	23,241	1,400	Constructed and maintained from Local Funds.
	Road from Bilimora to Chikhli (in British Territory)	2 2,640	.....	2 2,640	1,025	1,000	Constructed from Provincial and Local Funds and maintained from Local Funds.
	Road from Anklesvar to Hánsot, Broach Collectorate	13 2,640	.....	13 2,640	16,135	4,000	Constructed and maintained from Local Funds.
	Road from Anklesvar to Bori Bhata, Broach Collectorate	3 0	.....	3 0	13,093	900	Do. do.

	Road from Kim to Turkeshvar and thence to Mándvi	24	0	3	0	27	0	10,804	5,061	This road is 27 miles long, of which the first 18 miles are metalled with the exception of 3 miles and the last 9 miles are muramed. The road is bridged and drained throughout. Metalling the 3 kutcha miles is in progress and will be completed as funds are available. The road was constructed and is maintained from Local Funds.
	Road from Sachin to Lajpor	3	0	.....		3	0	4,218	900	Constructed and maintained from funds provided by the Sachin State.
	Road from Surat to Sachin in British Territory .	3	2,640	.....		3	2,640	11,426	4,000	Constructed and maintained from Local Funds.
	Road from Surat to Sachin in Sachin State ...	4	0	.....		4	0	6,253		Do. do. from funds provided by the Sachin State.
	Road from Broach to Jambusar	29	0	.....		29	0	25,345	6,500	This was constructed and is maintained from Local Funds.
	Total, Surat and Broach Districts ...	85	2,640	5	1,320	90	3,960	.....	...	
	Road from Sanjan Railway Station to Sanjan Bandar	2	2,640	.....		2	2,640	Unknown...	...	
	Road from Virár to Agáshi	3	2,640	.....		3	2,640	17,302	858	
	Road from Bándra to Ghodbandar... ...	18	1,320	.....		18	1,320	Unknown...	8,000	
	Road from Kandiwli to Bándra, Ghodbandar ...	0	2,800	.....		0	2,800	.....	231	
	Road from Málád to Bándra, Ghodbandar Road .	0	3,960	.....		0	3,960	.....	...	
	Road from Chinchavli to Bándra, Ghodbandar Road	0	1,600	.....		0	1,600	.....	...	
Thána	Road from Goregáon Railway Station to Bándra Ghodbandar road	0	1,690	.....		0	1,690	3,568	...	
	Road from Kondivtey to Kurla, Versáva road...	0	2,100	.....		0	2,100	Unknown ...	...	
	Road from Saki to Vehár	3	0	.....		3	0	Do. ...	510	
	Road from Sion to Trombay	6	0	.....		6	0	Do. ...	1,975	
	Road from Vadávli to Sion, Trombay ...	0	2,800	.....		0	2,800	Do. ...	...	
	Road from Maroli to Ghátcoper	1	4,320	.....		1	4,320	Do. ...	300	
	Bhándup Station Road...	0	1,000	.....		0	1,000	Do. ...	...	
	Road from Bhiwndi to Kom	5	0	.....		5	0	Do. ...	...	
	Road from Vevji to Umbargaon	3	1,320	.....		3	1,320	1,516	500	
	Carried over ...	46	1,790	.....		46	1,790	.....	...	
		325	4,875	21	1,354	347	949	.....	...	

LOCAL FUND ROADS—*continued.*

Executive Districts.	Classification and names of roads.	Length in miles. Completed.	In progress.	Total.	Average total cost of construction per mile	Average annual cost of maintenance and repairs in the last five years.	Remarks.
		Ms. ft.	Ms. ft.	Ms. ft.	Rs.	Rs.	
	Brought forward ...	325 4,875	21 1,354	347 949	.....	...	
		46 1,790	.....	46 1,790	.....	...	
	1.—ROADS, METALLED, BRIDGED AND DRAINED THROUGHOUT—*continued.*						
	NORTHERN DIVISION—*continued.*						
Thána—*contd.*...	Road from Dáhánu Railway station to Powda Creek	1 1,320	.....	1 1,320	Unknown ...	207	
	Road from Boisar to Tárápur and Chinchni ...	7 2,640	.....	7 2,640	20,566	1,499	
	Road from Pápdi to Khárághoda	5 1,320	.....	5 1,320	13,687	1,190	
	Road from Kurla to Versova	6 2,640	.....	6 2,640	Unknown ...	1,466	
	Road from Kurla to Kule-Kalyán	0 1,600	.....	0 1,600	Do. ...	...	
	Road from Ghátkoper to Chahul	6 2,640	.....	6 2,640	Do. ...	758	
	Povai road	1 2,520	.....	1 2,520	Do. ...	1,600	
	Pokhran road	4 1,320	.....	4 1,320	Do. ...	503	
	Road from Chowk to Karjat	6 0	.....	6 0	11,491	...	
	Road from Sopara to Nila	.....	1 980	1 980	4,376	...	
	Total, Thána District ...	85 1,950	1 980	86 2,930	.....	...	
	TOTAL, NORTHERN DIVISION ...	411 1,545	22 2,334	433 3,879	.....	...	
	SOUTHERN DIVISION.						
Belgaum ...	Road from Sankeshwar to Hukeri... ...	9 0	.....	9 0	1,654	1,733	
	Road from Dhupdal Railway station to Gokák Mills	3 1,320	.....	3 1,320	7,778	...	Completed in 1894-95, and therefore no cost of maintenance.
	Total, Belgaum District ...	12 1,320	.....	12 1,320	.....	...	

Dhárwár ...	Dhárwár-Haliyál road	17	556	.....	17	556	1,301	3,555	Original cost per mile was Rs. 1,285.
	Motebannur-Byádgi road	3	0	.....	3	0	2,240	435	
	Navalgund-Annigeri road	11	2,640	.....	11	2,640	9,585	2,624	
	Dhárwár-Saundatti road	13	1,425	.....	13	1,425	2,312	2,659	
	Total, Dhárwár District ...	44	4,621	.....	44	4,621	.....	...	
Bijápur ...	Road from Hungund to Ilkal	8	0	.....	8	0	2,891	668	Average of one year only.
	Guledgud-Katigeri road	6	2,640	.....	6	2,640	4,504	763	
	Bágalkot-Hungund road	27	2,640	.....	27	2,640	2,437	3,779	
	Total, Bijápur District ...	42	0	.....	42	0	.....	...	
Ratnágiri and Kolába.	Uran-Karanja road	4	0	.....	4	0	Unknown ...	1,237	Average cost of one year only.
	Total, Ratnágiri and Kolába District ...	4	0	.....	4	0	.....	...	
Sátára	Wái-Wáthár road	18	0	.....	18	0	7,103	5,616	
	Sátára-Pádli road	10	0	.....	10	0	9,309	3,161	
	Wái-Panchvád road	8	0	.....	8	0	1,925	913	
	Peth-Sángli road	20	0	.....	20	0	4,795	2,688	
	Tasgaon-Ashta station road	6	0	.....	6	0	4,732	1,484	Average of three years only.
	Total, Sátára District ...	62	0	.....	62	0	.....	...	
	TOTAL, SOUTHERN DIVISION ...	165	661	.....	165	661	.....	...	
	Carried over ...	576	2,206	22 2,334	598	4,540	.....	...	

LOCAL FUND ROADS—*continued.*

Executive Districts.	Classification and names of roads.	Length in miles. Completed.	In progress.	Total.	Total average cost of construction per mile.	Average annual cost of maintenance and repairs in the last five years.	Remarks.
		Ms. ft.	Ms. ft.	Ms. ft.	Rs.	Rs.	
	Brought forward ...	576 2,206	22 2,334	598 4,540	.....	...	
	1.—ROADS, METALLED, BRIDGED AND DRAINED THROUGHOUT—*continued.*						
	CENTRAL DIVISION.						
Poona	Road from Junnar to Náráyangaon ...	9 0	.....	9 0	Unknown ...	1,355	
	Road from Poona to A'landi	9 0	.....	9 0	Do. ...	1,856	
	Road from Poona to Singhur	13 0	.....	13 0	Do. ...	2,911	
	Road from Poona to Paud	17 2,640	.....	17 2,640	Do. ...	3,454	
	Total, Poona District ...	48 2,640	.....	48 2,640	.....	...	
Khándesh ...	Sávda-Gatha road	3 0	.....	3 0	2,649	1,579	
	Total, Khándesh District ...	3 0	.....	3 0	.....	...	
Násik ...	Násik-Trimbák road	18 0	.....	18 0	2,567	2,165	Passing *vid* Myrawai and Anjeneri. Metalled throughout and small nálas drained.
	Roads in and about Násik	2 0	.....	2 0	Unknown ...	362	These form 2 branches, one Sharanpur, and the Vetal branch.
	Shelbarighat road	3 0	.....	3 0	Do. ...	402	Metalled and drained ghát road.
	Total, Násik District ...	23 0	.....	23 0	.....	...	
	TOTAL, CENTRAL DIVISION ...	74 2,640	.....	74 2,640	.....	...	
	TOTAL, I.—ROADS, METALLED, BRIDGED AND DRAINED THROUGHOUT ...	650 4,846	22 2,334	673 1,900	.....	...	

	II.—ROADS, METALLED AND DRAINED THROUGHOUT, BUT THE LARGE RIVERS NOT BRIDGED.								
	NORTHERN DIVISION.								
Ahmedabad ...	Road from Dhandhuka to Gogo (Portion in British Territory)	34	0	.....	34	0	*18,980	3,834	*This includes the cost of improvements lately sanctioned by the District Local Board for a portion of road 6 miles in length from Dhandhuka to Tagdi.
	Road from Dhandhuka to Ránpur... ...	18	0	.....	18	0	4,860	3,180	Constructed from Imperial Funds, but now repaired from Local Funds.
	Portion of road from Ahmedabad to Dholka ...	8	0	.....	8	0	4,313	†3,774	† Average for 3 years.
	Total, Ahmedabad District ...	60	0	.....	60	0	.....	...	
Surat and Broach.	Road from Bárdoli to Surbhán	5	660	.....	5	660	3,445	400	Completed in 1894-95. The road is constructed and maintained from Local Funds.
	Total, Surat and Broach Districts ...	5	660	.....	5	660	.....	...	
Kaira and Panch Mahals.	Road from Godhra to Shera	14	0	.....	14	0	3,828	715	Metal is being collected for metalling this road. Transferred from Class IV.
	Total, Kaira and Panch Mahals Districts ...	14	0	.....	14	0	.....	...	
Thána ...	Road from Bhayndar to Utan	4	0	2 2,640	6	2,640	5,204	5,000	In progress.
	Road from Malad to Merwa	3	2,640	.....	3	2,640	6,427	727	Metalling remains to be done.
	Road from Bhiwndi to Váda, 1st and 2nd sections	25	0	.....	25	0	5,844	7,000	
	Road from Kalyán to Málsej Ghát... ...	35	0	.....	35	0	6,388	12,000	
	Road from Thána to Ghodbandar	7	1,320	.....	7	1,320	Unknown ...	1,900	
	Total, Thána District ...	74	3,960	2 2,640	77	1,320	.....	...	
	TOTAL, NORTHERN DIVISION ...	153	4,620	2 2,640	156	1,980	.....	...	
	Carried over ...	804	4,186	24 4,974	829	3,880	.....	...	
	Carried over Total of I ...	650	4,846	22 2,334	673	1,900	.....	...	

LOCAL FUND ROADS—*continued.*

Executive Districts.	Classification and names of roads.	Length in Miles. Completed.	In progress.	Total.	Average total cost of construction per mile.	Average annual cost of maintenance and repairs in the last five years.	Remarks.
		Ms. ft.	Ms. ft.	Ms. ft.	Rs.	Rs.	
	Brought forward ...	650 4,846	22 2,334	673 1,900	.....	...	
		804 4,186	24 4,974	829 3,880	.....	...	
	II.—ROADS, METALLED AND DRAINED THROUGHOUT, BUT THE LARGE RIVERS NOT BRIDGED—*continued.*						
	CENTRAL DIVISION.						
Násik ...	Ghoti Bari Ghát road	13 1,320	.....	13 1,320	2,767	1,711	Passing *vid* Ubhade to Bari Ghát. Rivers Darna and Ghoti and Kadwa beyond not bridged.
	Total, Násik District ...	13 1,320	.....	13 1,320	.....	...	
Khándesh ...	Shirpur Branch road	1 2,640	.....	1 2,640	Unknown ...	161	
	Total, Khándesh District ...	1 2,640	.....	1 2,640	.....	...	
	TOTAL, CENTRAL DIVISION ...	14 3,960	.....	14 3,960	.....	...	
	TOTAL, II.—ROADS METALLED AND DRAINED THROUGHOUT, BUT THE LARGE RIVERS NOT BRIDGED ...	168 3,300	2 2,640	171 660	.....	...	
	III.—MURAM ROADS, BRIDGED AND DRAINED THROUGHOUT.						
	NORTHERN DIVISION.						
Kaira and Panch Mahals.	Road from Godhra to Khakhria	22 2,640	.....	22 2,640	9,894	1,611	

	Road from Kákal to Jámbughoda... ...	27	0	.....	27	0	971	780	
	Total, Kaira and Panch Maháls District ...	49	2,640	.....	49	2,640	.....	...	
Surat and Broach.	Road from Bulsár to Dharampor	15	1,320	.....	15	1,320	5,545	3,500	Constructed and maintained from Local Funds.
	Road from Majura gate to Bhurthana in Chorási Táluka	1	2,640	.....	1	2,640	2,700	...	Completed at a cost of Rs. 4,045 by Public Works Department from Local Funds and is maintained by Civil Agency.
	Road from Ránder to Olpád	8	2,640	.....	8	2,640	10,805	3.500	Constructed and maintained from Local Funds.
	Road from Surat to Sachín in British Territory.	3	2,640	.....	3	2,640	Unknown ...	2,000	Completed and maintained from Local Funds.
	Road from Surat to Sachin in Sachin State Territory...	4	0	.....	4	0	Do. ...		Completed and maintained by the Sachin State.
	Road from Chikhli to Bánsda in British Territory	10	2,640	.....	10	2,640	1,608	1,850	Constructed and maintained from Local Funds.
	Road from Kim to Sahol	7	0	.....	7	0	Unknown ...	700	Do. do.
	Road from Bulsár to Párdi *viâ* Par river ...	6	2,640	.....	6	2,640	Do. ...	1,500	Do. do. Parand Vanki river are not bridged.
	Road from Hope Bridge to Bhatta in Chorási Táluka of the Surat Collectorate	4	2,640	.....	4	2,640	750	700	Constructed and maintained from Local Funds.
	Road from Kentish Junction to Gavier ...	4	2,640	.....	4	2,640	Unknown ...	2,000	Do. do.
	Road from Surat Railway station to Varacha ...	3	2,640	.....	3	2,640	4,984	980	Completed in 1894-95. Constructed and maintained from Local Funds.
	Total, Surat and Broach Districts ...	69	1,320	.....	69	1,320	.....	...	
Thána ...	Road from Govindi to Sion-Trombay ...	3	0	.....	3	0	Unknown ...	145	
	Road Bhándup to Vehár	2	2,640	.....	2	2,640	Do.	258	
	Total. Thána District ...	5	2,640	.....	5	2,640	.....	...	
	TOTAL, NORTHERN DIVISION ...	124	1,320	.....	124	1,320	.....	...	
	Carried over ...	943	4,186	24 4,974	968	3,880	.....	...	
	Carried over Totals of I and II ...	819	2,866	24 4,974	844	2,560	.....	...	

LOCAL FUND ROADS—*continued.*

Executive Districts.	Classification and names of roads.	Length in miles. Completed.	In progress.	Total.	Average total cost of construction per mile.	Average annual cost of maintenance and repairs in the last five years.	Remarks.
		Ms. ft.	Ms. ft.	Ms. ft.	Rs.	Rs.	
	Brought forward ...	819 2,866	24 4,974	844 2,560	.....	...	
		943 4,186	24 4,974	968 3,880	.....	...	
	III.—MURAM ROADS, BRIDGED AND DRAINED THROUGHOUT—*continued.*						
	SOUTHERN DIVISION.						
Belgaum ...	Road from Gokák to Navalgund	45 0	.....	45 0	8,981	5,557	
	Road from Hukeri to Gokák	18 2,640	.....	18 2,640	10,027	2,584	Average of three years only.
	Road from Nipáni to Mahálingpur ...	36 0	.....	36 0	8,645	5,586	
	Road from Athni to Kágvád	24 0	.....	24 0	Unknown.	2,892	
	Road from Gotur to Tásgaon	47 0	.....	47 0	Do.	3,530	
	Road from Saundatti to Dhárwár	11 2,640	.....	11 2,640	4,328	661	
	Road from Manoli to Saundatti	6 1,320	.....	6 1,320	5,034	729	
	Road from Kudchi to Terdal	.....	10 3,005	10 3,005	.....	...	In progress.
	Total, Belgaum District ...	188 1,320	10 3,005	198 4,325	.....	...	
Dhárwár ...	Pála-Bádámi road	78 0	.....	78 0	1,869	10,268	
	Masur-Mundargi road	43 2,640	.....	43 2,640	741	6,119	
	Byádgi-Havasbávi road	10 3,960	.....	10 3,960	2,240	1,849	
	Harihar-Samasgi road	51 1,320	.....	51 1,320	Unknown.	7,414	
	Tadas-Gundi road	34 2,640	.....	34 2,640	Do.	4,961	
	Navalgund-Ron road	28 0	.....	28 0	6,322	3,787	
	Dhárwár Tadas road	19 2,640	.....	19 2,640	1,890	3,339	
	Total, Dhárwár District ...	265 2,640	.....	265 2,640	.....	...	

Bijápur ...	Road from Kerúr to Katgeri	9	0	.....	9	0	2,882	634	Average of one year.
	Road from Miria Bay to Sindgi *viâ* the Amba-ghát (section from Bijápur to Sindgi) ...	35	2,640	.....	35	2,640	.....	4,029	
	Road from Bijápur to Indi	30	0	.....	30	0	.....	1,629	
	Road from Bijápur to Bâgevádi	24	0	.....	24	0	.....	3,470	
	Almel-Pandharpur road (portion from Almel to Shirdhon)	48	0	.....	48	0	.....	1,670	
	Road from Indi to Indi road station ...	3	2,640	.....	3	2,640	3,600	675	
	Muddebihál-Chimalgi road	19	2,640	.....	19	2,640	4,372	2,883	
	Sholápur-Bellary road (portion from Indi to Tambe)	13	0	.....	13	0	Unknown.	1,636	Average of two years.
	Total, Bijápur District ...	182	2,640	.....	182	2,640	.....	...	
Sátára	Sátára-Pandharpur road (within the limits of the Sátára District)	60	0	.....	60	0	1,277	9,491	
	Sátára-Lonand road (portion of old Poona road from Waduth to the Níra river)	27	0	.....	27	0	753	2,351	
	Sátára-Tásgaon road	64	0	.....	64	0	722	5,263	
	Malharpeth-Pandharpur road (within the limits of the Sátára District)	54	0	.....	54	0	879	6,257	
	Karád-Tásgaon road	35	0	.....	35	0	2,345	4,074	
	Pusegaon-Wadúj road...	12	0	.....	12	0	2,264	1,112	
	Total, Sátára District ...	252	0	.....	252	0	.....	...	
Ratnágiri and Kolába.	Road from Alibág to Rewas	15	0	.....	15	0	10,033	2,604	
	Road from Alibág to Revdanda (portion from Sákharpe to Revdanda)	7	3,960	.....	7	3,960	2,322	1,803	Average cost of three years only.
	Road over Mutholi Khind (section of Indápur-Tale road)	2	1,320	.....	2	1,320	7,585	494	
	Road from Pen to Kharepada	8	0	.....	8	0	Unknown.	1,305	Average cost of three years only.
	Carried over ...	33	0	.....	33	0	.....	...	
		1,832	226	35	2,699	1,867	2,925	.....	...
	Carried over Totals of I and II ...	819	2,866	24	4,974	844	2,560	.....	...

LOCAL FUND ROADS—*continued.*

Executive Districts.	Classification and names of roads.	Length in miles. Completed.	In progress.	Total.	Average total cost of construction per mile.	Average annual cost of maintenance and repairs in the last five years.	Remarks.
		Ms. ft.	Ms. ft.	Ms. ft.	Rs.	Rs.	
		819 2,866	24 4,974	844 2,560	.....	...	
...	Brought forward ...	1,832 226	35 2,699	1,867 2,925	.....	...	
		33 0	.....	33 0	.....	...	
	III.—MURAM ROADS, BRIDGED AND DRAINED THROUGHOUT—*concluded.*						
	SOUTHERN DIVISION—*concluded.*						
Ratnágiri and Kolába—*contd.*	Portion of Pen-Panvel road between Dusoi and Kalhe Khind	3 2,640	.....	3 2,640	4,856	1,128	
	Road from Salao to Korlai	2 1,090	.....	2 1,090	2,428	488	
	Road from Kálka to Palaspe	2 0	.....	2 0	Unknown.	184	Average cost of two years only.
	Road from Guhágar to Chikhli	8 0	.....	8 0	2,520	1,021	Do. of one year.
	Total, Ratnágiri and Kolába Districts ...	48 3,730	.....	48 3,730	.....	...	
	TOTAL, SOUTHERN DIVISION ...	936 5,050	10 3,005	947 2,775	.....	...	
	CENTRAL DIVISION.						
Ahmednagar ...	Road from the village of Belwandi to the Belwandi Railway station	3 1,320	.....	3 1,320	4,940	299	
	Road from Shrigonda to Mádha-Vadgaon ...	7 3,960	.....	7 3,960	2,115	779	
	Road from the town of Belápur to the Belápur Railway station	4 0	.....	4 0	3,829	581	
	Road from Loni to Belápur	14 0	.....	14 0	3,574	797	
	Road from Pahatta to Chitale	10 0	.....	10 0	4,405	1,213	

	Road from Kopargaon to Signápur ...	...	2	1,320	.....		2	1,320	4,965	333	
	Ráhuri feeder roads	...	3	0	.....		3	0	3,545	562	
	Road from Khospuri to Islámpur ...	...	12	0	.....		12	0	4,685	914	
	Road from Karjat to Chincholi ...	...	7	0	.....		7	0	Unknown.	811	
	Road from Párner to Chincholi ...	...	5	0	.....		5	0	Do.	441	
	Road from Jámkhed to Moho Ghát ...	...	5	0	.....		5	0	Do.	1,069	
	Road from Shrigonda to Kashti ...	...	8	0	.....		8	0	Do.	1,952	Average for four years.
	Total, Ahmednagar District	...	81	1,320	.....		81	1,320	.....	...	
Sholápur...	Road from Jeur to Karmála ...	...	11	0	.....		11	0	4,917	1,183	This road is being metalled. About six miles have been completed.
	Total, Sholápur District	...	11	0	.....		11	0	.....	...	
Khándesh	Road from Amalner to Chopda (section from Amalner to Tápti)	...	.....		12	0	12	0	.....	...	Under construction.
	Road from Tápti river to Chopda ...	...	.....		8	0	8	0	.....	...	
	Road from Bhusával to Jalgaon ...	...	3	0	11	0	14	0	.....	...	
	Road from Duskheda to Anjala ...	...	.....		5	0	5	0	.....	...	
	Total, Khándesh District	...	3	0	36	0	39	0	.....	...	
	TOTAL, CENTRAL DIVISION	...	95	1,320	36	0	131	1,320	.....	...	
	TOTAL, III.—MURUM ROADS BRIDGED AND DRAINED THROUGHOUT	...	1,156	2,410	46	3,005	1,203	135	.....	...	
	IV.—MURAM ROADS DRAINED THROUGHOUT, BUT THE LARGE RIVERS NOT BRIDGED.										
	NORTHERN DIVISION.										
Kaira and Panch Maháls.	Road from Oorwáda *vid* Morwa to Sunth Frontier		20	0	.....		20	0	3,641	1,028	
	Total, Kaira and Panch Maháls Districts	...	20	0	.....		20	0	.....	...	
	Carried over	...	1,995	5,276	71	2,699	2,067	2,695	.....	...	
	Carried over Totals of I, II and III	...	1,975	5,276	71	2,699	2,047	2,695	.....	...	

LOCAL FUND ROADS—*continued.*

Executive Districts.	Classification and names of roads.	Length in miles. Completed.	In progress.	Total.	Average total cost of construction per mile.	Average annual cost of maintenance and repairs in the last five years.	Remarks.
		Ms. ft.	Ms. ft.	Ms. ft.	Rs.	Rs.	
	Brought forward ...	1,975 5,276	71 2,699	2,047 2,695	.....	...	
		1,995 5,276	71 2,699	2,067 2,695	.....	...	
	IV.—MURAM ROADS DRAINED THROUGHOUT, BUT THE LARGE RIVERS NOT BRIDGED—*continued.*				.....	...	
	NORTHERN DIVISION—*continued.*						
Thána ...	Road from Máhim to Váda (section from Manor to Váda) ...	33 2,640	.....	33 2,640	4,247	4,979	
	Road from Borovli to Gorai ...	4 2,640	.....	4 2,640	3,546	851	One mile metalled.
	Road from Nirmal to Girinj ...	1 920	.....	1 920	1,703	200	
	Road from Kulwa to Belápur ...	7 1,320	7 3,960	15 0	2,541	898	In progress.
	Road from Kalyán to Dhysar ...	9 0	.....	9 0	4,656	1,097	
	Road from Bhayndar to Útan ...	6 0	0 2,640	6 2,640	5,212	735	
	Total, Thána District ...	61 2,240	8 1,320	69 3,560	.....	...	
	TOTAL, NORTHERN DIVISION ...	81 2,240	8 1,320	89 3,560	.....	...	
	CENTRAL DIVISION.						
Sholápur ...	Road from Bársi road station to Pandharpur ...	31 0	.....	31 0	3,706	5,977	
	Road from Pandharpur to Janoni	41 0	.....	41 0	1,220	4,893	
	Road from Sholápur to Bársi	42 0	.....	42 0	1,329	1,791	
	Road from Mohol station to Pandharpur ...	24 0	.....	24 0	Unknown ...	1,415	
	Portion of Temburni Malsiras road ...	10 0	.....	10 0	209	693	
	Portion of Pandharpur Phaltan road ...	3 0	.....	3 0	Unknown ...	275	
	Total, Sholápur District ...	151 0	.....	151 0	.....	...	

Poona ...	Road from Narrayenpur to Kapurwhol ...	7	2,692	.....		7	2,692	782	898		
	Road from Talegaon to Railway station ...	1	1,320	.....		1	1,320	1,776	212		
	Road from Hadapsar to Nira Bridge (old Sátára road)	38	4,224	.....		38	4,224	3,483	4,777	In process of being metalled.	
	Road from Vadgaon to Shikárpur	33	0	.....		33	0	2,586	5,765		
	Road from Kárli Railway station to Bombay Mail road...	1	2,640	.....		1	2,640	691	158		
	Road from Pátas to Pátas Railway station ...	3	1,320	.....		3	1,320	Unknown ...	359		
	Road from Loni-Kalbhar to join Sholápur road...	0	412	.....		0	412	Do.	92		
	Road from Bárámati to Khanowta	21	0	.....		21	0	Do.	1,998		
	Road from Nira Bridge to Sirúr	55	3,960	.....		55	3,960	Do.	5,022		
	Road from Khed to Pábal	12	0	.....		12	0	589	1,158		
	Road from Khed to Bhorgiri	31	0	.....		31	0	Unknown ...	3,071		
	Road from Munchar to Ghoda	8	0	.....		8	0	763	1,168		
	Road from Junnar to Rájur	6	0	.....		6	0	Unknown ...	684		
	Road from Diksal Railway station to join Sholápur road	1	1,320	.....		1	1,320	315	174		
	Road from Lonávli to foot of Sákarpathár ...	3	0	.....		3	0	Unknown ...	200		
	Road from Yewat Railway station to join Sholápur road	1	1,320	.....		1	1,320	475	58		
	Road from Loni to Chandgaon	4	0	.....		4	0	Unknown ...	199		
	Road from Chinchvad to Railway station ...	1	1,320	.....		1	1,320	Do.	140		
	Road from Loni to Pábal	15	0	.....		15	0	Do.	863	Only half the road is kept in repair, the grant being insufficient for the whole.	
	Road from Indápur to Bárámati	31	0	.....		31	0	228	3,542		
	Road from the village of Mándwa to the proposed new station on the G. I. P. R. Line ...	0	3,692	.....		0	3,692	2,990	142		
	Road from Ghoda to Ambegaon	10	4,100	.....		10	4,100	4,880	1,225		
	Total, Poona District ...	287	1,920	.....		287	1,920	.....	.....		
Násik ...	Násik-Dindori and Kalvan road	44	0	.....		44	0	4,170	4,902		
	Khándesh and Nizam's Frontier road ...	82	0	.....		82	0	1,530	6,592		
	Satána-Málegaon road...	23	0	.....		23	0	Unknown ...	2,613		
	Dholbhari-Shelbari road	.....		10	0	10	0	3,434	.....	Work in progress in all the miles.	
	Násik-Wághera road	22	0	.....		22	0	Unknown ...	3,034		
	Road from foot of Nanasighát to Haste and Barhe	11	0	.....		11	0	2,264	749		
	Carried over ...	182	0	10	0	192	0	.....	...		
		2,495	4,156	79	4,019	2,575	2,895	.....	...		
	Carried over Totals of I. II, and III ...	1,975	5,276	71	2,699	2,047	2,695	.....	...		

LOCAL FUND ROADS—*continued.*

Executive Districts.	Classification and names of roads.	Length in miles. Completed.	In progress.	Total.	Average total cost of construction per mile.	Average annual cost of maintenance and repairs in the last five years.	Remarks.
		Ms. ft.	Ms. ft.	Ms. ft.	Rs.	Rs.	
		1,975 5,276	71 2,699	2,047 2,695	.....	...	
	Brought forward ...	2,495 4,156	79 4,019	2,575 2,895	.....	...	
		182 0	10 0	192 0	.....	...	
	IV.—MURAM ROADS DRAINED THROUGHOUT, BUT THE LARGE RIVERS NOT BRIDGED—*continued.*						
	CENTRAL DIVISION—*continued.*						
Násik—*contd.*	Road from Harsal to Goldari	11 0	.....	11 0	855	750	
	Cherrai-Bari road	1 0	.....	1 0	Unknown ...	209	
	Dubera-Thangaon road	0 3,960	.....	0 3,960	7,432	.....	Taken over by the Local Board for maintenance.
	Ambegan-Nanasi road	.....	1 2,640	1 2,640	5,062	.....	Work started as distressed work in Ma 1894 and is in progress.
	Total, Násik District ...	194 3,960	11 2,640	206 1,320	.....	.....	
Khándesh ...	Station Road Dhulia	8 0	.....	8 0	Unknown ...	885	
	Bhusával-Yával road	11 0	.....	11 0	6,919	2,257	
	Neri-Jámner road	9 0	.....	9 0	Unknown ...	1,768	Originally constructed by Táluka Local Board.
	Chálisgaon-Outram Ghát road	12 2,640	.....	12 2,640	19,372	3,687	
	Dhulia-Amalner road	18 0	.....	18 0	47,770	1,597	
	Dondaicha-Sháháda road	14 0	3 0	17 0	1,14,632	2,697	
	Máheji Station road	2 2,640	.....	2 2,640	Unknown ...	576	
	Erandol-Tápti road	18 2,640	.....	18 2,640	Do. ...	3,934	
	Jalgaon-Neri road	14 0	.....	14 0	Do. ...	3,185	
	Jalgaon-Dharangaon road	20 0	.....	20 0	4,939	4,019	
	Kajgaon-Párola road	22 0	.....	22 0	6,004	4,268	
	Mhaswad-Dhulia road	46 0	.....	46 0	Unknown ...	9,575	Portion from Dhulia to Fagna (4¼ miles) is metalled.
	Nasirabad-Bhadli road	1 2,640	.....	1 2,640	4,018	402	

	Páchora-Bhádgaon road	8	2,640	.....		8	2,640	2,385	1,637	
	Songhir-Nandurbár road	45	0	.....		45	0	5,723	14,015	
	Sákri-Pimpalner road	13	2,640	.....		13	2,640	5,954	2,844	
	Bhadgaon-Talwada road	9	0	.....		9	0	Unknown ...	2,113	
	Cross road at Chálisgaon	1	0	.....		1	0	Do. ...	105	
	Chálisgaon Station road	1	0	.....		1	0	Do. ...	143	
	Junction road at Bhadgaon	1	783	.....		1	783	5,620	.....	
	Cross road at Erandol	1	453	.....		1	453	6,228	262	
	Bhusával-Sákegaon road	.....		2	3,960	2	3,960	.....	.....	Work in progress.
	Total, Khándesh District ...	277	1,236	5	3,960	282	5,196	.....	.....	
	Road from Khadke to Belápur station *viâ* Nevása	24	0	.....		24	0	6,563	1,570	Most of the small nálas not bridged.
	Road from Tisgaon to Pathardi	7	1,320	.....		7	1,320	3,279	690	
	Road from Kolhar to Bari	65	0	.....		65	0	2,669	8,674	
	Road from Nagar to Takli-Khándeshwar ...	40	0	.....		40	0	Unknown ...	4,098	
	Road from Supa to Pimpalgaon-Depa ...	47	0	.....		47	0	Do. ...	4,743	
	Road from Ahmednagar to Shevgaon ...	39	0	.....		39	0	Do. ...	3,430	
	Road from Ahmednagar to Jámkhed ...	47	0	.....		47	0	Do. ...	3,707	
Ahmednagar ...	Road from Kharda to Shrigonda (up to the river Seena)	34	0	.....		34	0	Do. ...	4,565	
	Road from Supa to Sarola	7	0	.....		7	0	Do. ...	456	Village road improved.
	Road from Jamgaon to Kotul	10	0	.....		10	0	2,859	246	Average for one year.
	Road from Randha to Sámrad	9	0	.....		9	0	3,325	246	Do. do.
	Road from Shendi to Wámbori	8	0	.....		8	0	.....	555	
	Road from Nevása to Shevgaon	20	0	4	0	24	0	1,812	.....	Total average cost per mile calculated on estimated amount. The work is in progress.
	Road from Nevása to Kukana (portion of Nevása Shevgaon road)	10	0	.....		10	0	.....	989	Average for four years.
	Total, Ahmednagar District ...	367	1,320	4	0	371	1,320	.....	.....	
	TOTAL, CENTRAL DIVISION ...	1,277	3,156	21	1,320	1,298	4,476	.....	.....	
	TOTAL, IV.—MURAM ROADS DRAINED THROUGHOUT, BUT THE LARGE RIVERS NOT BRIDGED	1,359	116	29	2,640	1,388	2,756	.....	.....	
	Carried over ...	3,335	112	101	59	3,436	171	.....	...	
	Carried over Totals of I, II, III, and IV ...	3,335	112	101	59	3,436	171	.....	...	

LOCAL FUND ROADS—*continued.*

Executive Districts.	Classification and names of roads.	Length in miles. Completed. Ms.	ft.	In progress. Ms.	ft.	Total. Ms.	ft.	Average total cost of construction per mile.	Average annual cost of maintenance and repairs in the last five years.	Remarks.
	Brought forward ...	3,335	112	101	59	3,436	171	.....	.....	
		3,335	112	101	59	3,436	171	.....	.....	
	V.—VILLAGE OR CLEARED ROADS.									
	Northern Division.									
Ahmedabad ...	Roads from Viramgám to Hansalpur ...	2	0	.....		2	0	1,016	149	Average for two years.
	Total, Ahmedabad District ...	2	0	.....		2	0	.....	.....	
Kaira and Panch Mahals.	Road from Godhra to Páli	16	0	.....		16	0	182	166	
	Road from Páli to Bálásinor	8	1,320	.....		8	1,320	1,118	405	
	Total, Kaira and Panch Mahals Districts ...	24	1,320	.....		24	1,320	.....	.....	
	Total, Northern Division ...	26	1,320	.....		26	1,320	.....	.....	
	Southern Division.									
Kánara ...	Road from Aminhalli to Kumta *viá* Nilkund Ghát	32	0	.....		32	0	Unknown ...	2,227	
	Road from Yelláp ur to Kodkani *viá* Sirsi ...	63	0	.....		63	0	Do. ...	5,026	
	Road from Sirsi to Hilloor *viá* Wadi Ghát ...	32	2,640	.....		32	2,640	Do. ...	906	
	Road from Siddápur to Nilkund	21	0	.....		21	0	Do. ...	1,487	
	Road from Ankola to Madras Frontier *viá* Meerjan, Kumta and Honávar	63	0	.....		63	0	Do. ...	4,689	
	Total, Kánara District ...	211	2,640	.....		211	2,640	.....	.....	

Sátára	Sátára-Párali road	6	0	.....	6	0	2,344	788	Average of 2 years only.
	Tásgaon-Pingli road	45	0	.....	45	0	348	3,532	
	Pussesávli-Singnápur road	34	0	.....	34	0	168	2,154	
	Total, Sátára District ...	85	0	.....	85	0	.....	...	
	TOTAL, SOUTHERN DIVISION ...	296	2,640	.....	296	2,640	.....	...	
	CENTRAL DIVISION.								
Poona	Road from foot of Sakalpáthár to Bhorkas ...	8	2,640	.....	8	2,640	Unknown ...	300	The total length is 21 miles, but only the first 8½ miles are kept in repair by this Department.
	Road from Bhorgiri to Bhimáshankar ...	4	2,246	.....	4	2,246	594	171	
	Total, Poona District ...	12	4,886	.....	12	4,886	.....	...	
Ahmednagar ...	Road from Arangaon to Walki	3	0	.....	3	0	.....	211	
	Road from Párner to Tákli *vid* Jámgaon ...	12	0	.....	12	0	.....	535	
	Road from Thugaon to Kotul	11	0	.....	11	0	.....	637	
	Panodi Ghát road	1	1,320	.....	1	1,320	.....	804	Average for three years.
	Loni-Sinnar road	24	0	.....	24	0	.....	1,105	Do. do.
	Total, Ahmednagar District ...	51	1,320	.....	51	1,320	.....	...	
	TOTAL, CENTRAL DIVISION ...	64	926	.....	64	926	.....	...	
	TOTAL V.—VILLAGE OR CLEARED ROADS	386	4,886	.....	386	4,886	.....	...	
	GRAND TOTAL FOR LOCAL ROADS ...	3,721	4,998	101 59	3,822	5,057	.....	...	
	Totals of I, II, III, IV and V ...	3,721	4,998	101 59	3,822	5,057	.....	...	

ABSTRACT OF LOCAL FUND ROADS IN CHARGE OF THE PUBLIC WORKS DEPARTMENT.

Classification and names of roads.	Length in miles.						Remarks.
	Completed.		In progress.		Total.		
	Ms.	ft.	Ms.	ft.	Ms.	ft.	
I.—*Roads, metalled, bridged and drained throughout.*							
Northern Division	411	1,545	22	2,334	433	3,879	
Southern do.	165	661	.....		165	661	
Central do.	74	2,640	.....		74	2,640	
Total ...	650	4,846	22	2,334	673	1,900	
II.—*Roads, metalled and drained throughout, but the large rivers not bridged.*							
Northern Division	153	4,620	2	2,640	156	1,980	
Southern do.	.....		.....		.....		
Central do.	14	3,960	.....		14	3,960	
Total ...	168	3,300	2	2,640	171	660	
III.—*Muram roads, bridged and drained throughout.*							
Northern Division	124	1,320	.....		124	1,320	
Southern do.	936	5,050	10	3,005	947	2,775	
Central do.	95	1,320	36	0	131	1,320	
Total ...	1,156	2,410	46	3,005	1,203	135	
IV.—*Muram roads drained throughout, but the large rivers not bridged.*							
Northern Division	81	2,240	8	1,320	89	3,560	
Southern do.	.....		.....		.....		
Central do.	1,277	3,156	21	1,320	1,298	4,476	
Total ...	1,359	116	29	2,640	1,388	2,756	
V.—*Village or cleared roads.*							
Northern Division	26	1,320	.....		26	1,320	
Southern do.	296	2,640	.....		296	2,640	
Central do.	64	926	.....		64	926	
Total ...	386	4,886	.....		386	4,886	
Grand Total for I, II, III, IV and V.	3,721	4,998	101	59	3,822	5,057	

Note.—The Local Fund Roads in Sind are all in the charge of Civil Officers, not the Public Works Department.

APPENDIX E.

STATEMENT SHOWING THE PROGRESS MADE IN THE DEMARCATION OF ROADS UNDER PUBLIC WORKS AGENCY DURING THE YEAR 1894-95.

Statement showing the Progress made in the Demarcation of roads under Public Works Agency during the year 1894-95.

Executive Districts.	Names of roads.	Length of road.	Number of miles of roads demarcated.			Number of miles of roads to be demarcated.	Remarks.
			Up to 31st March 1894.	In 1894-95.	Total.		
		Ms. ft.	Ms. ft.	Ms. ft.	Ms. ft.	Ms. ft.	
	IMPERIAL MILITARY.						
	IV.—MURAM ROADS DRAINED THROUGHOUT, BUT THE LARGE RIVERS NOT BRIDGED.						
	CENTRAL DIVISION.						
Poona District	Road leading from Sásvad to foot of the Purandhar Hill	5 4,435	1 3,960	.....	1 3,960	4 475	By aloe hedge.
	Total, Imperial Military roads ...	5 4,435	1 3,960	.....	1 3,960	4 475	
	IMPERIAL CIVIL.						
	II.—ROADS BRIDGED AND DRAINED THROUGHOUT, BUT NOT METALLED.						
	NORTHERN DIVISION.						
Thána ...	Road from Umele to Pápdi ...	1 3,425	1 2,800	.....	1 0	0 3,425	
	Total, Imperial Civil roads ...	1 3,425	1 2,800	.....	1 0	0 3,425	

PROVINCIAL.

I.—ROADS METALLED, BRIDGED AND DRAINED THROUGHOUT.

NORTHERN DIVISION.

Ahmedabad	Extra Municipal roads, Ahmedabad	4	2,090	4	2,090	.....		4	2,090	.....	
	Road from foot of overbridge approaches near the Kálupur Gate to junction with road to Camp Ahmedabad	1	3,000	1	3,000	.....		1	3,000	.....	
	Road from Modása to Bibipura ...	18	0	18	0	.....		18	0	.....	
	Road from Dhunsura to Harsol ...	13	0	13	0	.....		13	0	.....	
	Total, Ahmedabad District ...	36	5,090	36	5,090	.....		36	5,090	.....	
Kaira and Panch Maháls.	Road from Kapadvanj to Bibipura, including a branch to Ladwel ...	33	0	33	0	.....		33	0	.....	
	Limkheda and Jhálod road (Provincial portion)	11	0	7	0	2	2,640	9	2,640	1	2,640
	Total, Kaira and Panch Maháls ...	44	0	40	0	2	2,640	42	2,640	1	2,640
Thána ...	Road from Neral to Mátherán ...	7	2,640	.....		6	0	6	0	1	2,640
	Road from Dáhánu to Jawhár ...	27	0	27	0	.....		27	0	.....	
	Road from Ulwa to Campuli ...	13	2,640	11	1,320	.....		11	1,320	2	1,320
	Road from Dharamtar to Campuli...	3	2,640	3	2,640	.....		3	2,640	.....	
	Road from Váda to Shirghát ...	30	0	30	0	.....		30	0	.....	
	Road from Thána to Panvel ...	10	2,640	.....		.....		.....		10	2,640
	Esplanade roads, Thána ...	1	3,780	.....		.....		.....		1	3,780
	Total, Thána District ...	93	3,780	71	3,960	6	0	77	3,960	15	5,100
	TOTAL, NORTHERN DIVISION ...	174	3,590	148	3,770	8	2,640	157	1,130	17	2,460
	Carried over ...	174	3,590	148	3,770	8	2,640	157	1,130	17	2,460

PROVINCIAL ROADS—*continued.*

Executive Districts.	Names of roads.	Length of road.	Number of miles of roads demarcated.				Number of miles of roads to be demarcated.		Remarks.
			Up to 31st March 1894.		In 1894-95.		Total.		
		Ms. ft.	Ms.	ft.	Ms.	ft.	Ms.	ft.	Ms. ft.	
	Brought forward ...	174 3,590	148	3,770	8	2,640	157	1,130	17 2,460	
	I.—ROADS METALLED, BRIDGED AND DRAINED THROUGHOUT—*continued.*									
	CENTRAL DIVISION.									
Poona District	Road from Poona to the foot of the Bhor Ghât (Poona-Bombay road)...	42 0	24	0	13	0	37	0	5 0	13 miles by boundary stones. 24 do. by trench and hedges.
	Approach road to Deccan Central Jail, Yerrowda	1 1,320	.....		1	1,320	1	1,320	.....	By boundary stones.
	Road from Poona to Shirval (new Sátára road)	26 2,112	25	1,320	1	0	26	1,320	0 792	1½ miles by stones and the rest by aloe hedges.
	Road from Fitzgerald Bridge, Poona to Sirur (Poona-Ahmednagar Road).	41 0	15	3,960	7	0	22	3,960	18 1,320	12 miles by stones. 10¾ miles by aloe hedges.
	Roads within the limits of the Poona Cantonments	4 2,232	.....		0	1,400	0	1,400	4 832	
	Roads within Kirkee Cantonment ...	4 865	.....		0	1,100	0	1,100	3 5,045	
	Roads within Suburban Municipality.	12 4,477	.....		0	2,900	0	2,900	12 1,577	By boundary stones.
	Roads within City Municipality ...	1 1,080	.....		1	1,080	1	1,080	.....	
	Roads not within the Cantonment or Municipal areas	10 113	.....		10	113	10	113	.....	
	Road from St. Patrick's Church, Poona, to Hingangaon (Poona-Sholápur road, Section No. I) ...	37 2,640	21	2,640	16	0	37	2,640	.....	Partly hedge and partly by boundary stones.
	Total, Poona District ...	180 4,279	86	2,640	50	2,633	136	5,273	43 4,286	

Sholápur ...	Bársi-Yadsi road	20	0	18	0	.....		18	0	2	0	Demarcated with stones.
	Yadsi-Tádwála road	8	0	8	0	.....		8	0	.....		Do. Earthern Mounds.
	Bársi Station-Bársi Town road ...	21	0	20	2,640	.....		20	2,640	0	2,640	Demarcated with stones.
	Contonment road	4	2,640	4	2,640	.....		4	2,640	.....		
	Total, Sholápur District ...	53	2,640	51	0	.....		51	0	2	2,640	
Násik ...	Manmád and Kopargaon road ...	20	3,300	3	3,960	.....		3	3,960	16	4,620	
	Bombay-Agra road	85	660	16	1,980	.....		16	1,980	68	3,960	Kadwa River not bridged.
	Nandgaon-Aurangabad road ...	11	3,300	3	3,960	.....		3	3,960	7	4,620	Manyad River not bridged.
	Násik-Poona road	33	0	8	2,640	.....		8	2,640	24	2,640	Durna River not bridged.
	Satighát road	5	0	.....		.....		.....		5	0	
	Do. Harsul road	2	0	.....		.....		.....		2	0	
	Total, Násik District ...	157	1,980	32	1,980	.....		32	1,980	125	0	
Ahmednagar ...	Road from Ahmednagar to Paithan.	52	660	5	0	47	660	52	660	.....		Bounding stones completed.
	Road from Ahmednagar to Dhond...	46	0	.....		20	0	20	0	26	0	
	Road from Nandur-Shingota to Ale Khind (Násik-Poona road) ...	37	0	5	0	2	0	7	0	30	0	Gutter trench and stones.
	Road from Ahmednagar to Sirúr ...	31	0	3	0	2	0	5	0	26	0	By stones.
	Road from the foot of Imámpur Ghát to Toka	27	0	2	500	24	4,780	27	0	.....		Bounding stones completed.
	Total, Ahmednagar District ...	193	660	15	500	96	160	111	660	82	0	
Khándesh ...	Málegaon-Manmád road ...	21	0	21	0	.....		21	0	.....		
	Bombay-Agra road	106	0	89	0	17	0	106	0	.....		
	Dhulia-Chálisgaon road ...	34	0	34	0	.....		34	0	.....		
	Total, Khándesh District ...	161	0	144	0	17	0	161	0	.....		
	TOTAL, CENTRAL DIVISION ...	745	4,279	328	5,120	163	2,793	492	2,633	253	1,646	
	Carried over ...	920	2,589	477	3,610	172	153	649	3,763	270	4,106	

PROVINCIAL ROADS—*continued.*

Executive Districts.	Names of roads.	Length of road.	Number of miles of roads demarcated.				Number of miles of roads to be demarcated.		Remarks.
			Up to 31st March 1894.		In 1894-95.		Total.		
		Ms. ft.	Ms.	ft.	Ms.	ft.	Ms.	ft.	Ms. ft.	
	Brought forward ...	920 2,589	477	3,610	172	153	649	3,763	270 4,106	
	I.—ROADS METALLED, BRIDGED AND DRAINED THROUGHOUT—*continued.*									
	SOUTHERN DIVISION.									
Belgaum ...	Road from Poona to Bangalore— Section from Dudhganga to Malaprabha river	75 3,960	70	3,960	.....		70	3,960	5 0	5 miles, are not required to be demarcated as they pass through Government Forest land, villages, towns, &c.
	Road from Várna to Dudhganga ...	28 0	28	0	.....		28	0	.....	
	Krishna Bridge road	3 1,980	3	1,980	.....		3	1,980	.....	
	Road from Khánápur to Yellápur— Section from Khánápur to Linganmath	22 0	22	0	.....		22	0	.....	
	Road from Belgaum to Bágalkot— Section from Belgaum to Korkup	43 0	34	1,320	.....		34	1,320	8 3,960	8 miles 3,960 feet of road to be demarcated are in Sángli State.
	Road from Belgaum to Vingurla— Section from Belgaum to Amboli.	43 0	30	0	.....		30	0	13 0	13 miles are not required to be demarcated as they pass through Government Forest land, villages, towns, &c.
	Total, Belgaum District ...	215 660	188	1,980	.....		188	1,980	26 3,960	
	Road from Poona to Bangalore— Section from Malaprabha river at Mugutkhán-Hubli to Harihar	120 2,640	112	4,761	7	3,159	120	2,640	.....	
	Dhárwár Railway feeder road ...	0 4,900	0	4,900	.....		0	4,900	.....	
	Road from Kárwár to Bellary— Section from Sangtikop to Hubli.	27 3,300	21	1,320	1	0	22	1,320	5 1,980	
	Dandur Railway station road ...	1 660	.....		1	660	1	660	.....	

Dhárwár ...	Road from Hubli to Kumta—											
	Section from Trimalkop on the Poona-Bangalore road to Wadgatti on the Dhárwár District Frontier ...	9	1,980	.....		5	660	5	660	4	1,320	
	Kerur Railway feeder road ...	0	2,990	0	2,990	.....		0	2,990	.....		These roads were omitted from previous statements.
	Barlkod do. ...	0	900	0	900	.....		0	900	.....		
	Mugud do. ...	0	600	0	600	.....		0	600	.....		
	Nagargalli do. ...	0	2,877	0	2,877	.....		0	2,877	.....		
	Kárwár-Bellary road—											
	Section from Gadag to Hasrur...	29	0	12	2,860	16	2,420	29	0	.....		18 miles are metalled.
	Road from Havanur to Ekambi—											
	Section from Háveri to Samasgi.	28	1,320	28	1,320	.....		28	1,320	.....		
	Road to connect Hulkoti Railway Station to the Kárwár-Bellary road	0	3,300	0	3,300	.....		0	3,300	.....		This road was omitted from the previous statement.
	Total, Dhárwár District ...	218	4,347	177	4,708	31	1,619	209	1,047	9	3,300	
Bijápur ...	Road from Belgaum to Bágalkot—											
	Section from Kajidoni to Bágalkot	18	1,980	18	1,980	.....		18	1,980	.....		
	Total, Bijápur District ...	18	1,980	18	1,980	.....		18	1,980	.....		
Sátára ...	Poona-Bangalore Road—											
	Section from Nira river to Warna river	100	0	.....		2	0	2	0	98	0	
	Road from Mahábaleshvar to Sátára.	33	0	25	0	.....		25	0	8	0	
	Surul-Mahábaleshvar road ...	26	2,640	24	0	.....		24	0	2	2,640	
	Road from Karád to Chiplun—											
	Section from Karád to the foot of the Kumbhárli Ghát ...	46	0	36	0	.....		36	0	10	0	
	Road from Sátára to Shendra ...	4	0	3	0	.....		3	0	1	0	
	Mahápral-Pandharpur road—											
	Section from Shirval to Lonand.	18	0	.....		2	0	2	0	16	0	
	Total, Sátára District ...	227	2,640	88	0	4	0	92	0	135	2,640	
	Carried over ...	1,600	1,656	950	1,718	207	1,772	1,157	3,490	442	3,446	

PROVINCIAL ROADS—*continued.*

Executive Districts.	Names of roads.	Length of road.	Number of miles of roads demarcated.				Number of miles of roads to be demarcated.		Remarks.
			Up to 31st March 1894.		In 1894-95.		Total.		
		Ms. ft.	Ms.	ft.	Ms.	ft.	Ms.	ft.	Ms. ft.	
	Brought forward ...	1,600 1,656	950	1,718	207	1,772	1,157	3,490	442 3,446	
	I.—ROADS METALLED, BRIDGED AND DRAINED THROUGHOUT—*concluded.*									
	SOUTHERN DIVISION—*continued.*									
Ratnágiri and Kolába.	Road from Bombay to Poona— Section from Ulva to Chowk ...	16 0	16	0	.....		16	0	.....	
	Road from Ratnágiri to Amba Ghát— Section over Amba Ghát ...	8 1,760	7	1,760	.....		7	1,760	1 0	This road has now been divided into sections. One from Ratnágiri to foot of Amba Ghát and the other road over Amba Ghát.
	Road from Alibág to Campoli— 2nd Section from Dharamtar to Campoli	20 0	8	2,640	10	0	18	2,640	1 2,640	
	Roads near Panvel— 1st Section from Thána to Panvel	9 1,320	.....		4	0	4	0	5 1,320	
	2nd Section from Panvel to Jassai	6 3,300	.....		1	3,960	1	3,960	4 4,620	
	Karád-Chiplun road— Section from Kumbhárli to Gowalkot *viâ* Chiplun ...	14 2,640	.....		8	0	8	0	6 2,640	
	Total, Ratnágiri and Kolába Districts	74 3,740	31	4,400	23	3,960	55	3,080	19 660	
	Road from Sangtikop to Kárwár *viâ* Arbail Ghát	74 3,960	18	5,252	.....		18	5,252	55 3,988	55 miles 3,988 feet are not required to be demarcated as they run through Government Forests.

Kánara ...	Road from Yekumbi to Samasgi ...	6	2,640	.....		0	4,700	0	4,700	5	3,220	Out of this 5 miles 3,220 feet	do.	do.
	Road from Palla to Bankápur ...	2	2,640	.....		.....		.....		2	2,640	2 miles 2,640 feet	do.	do.
	Road from Kárwár to Kodibág ...	2	2,640	1	4,839	.....		1	4,839	0	3,081	3,081 feet	do.	do.
	Road from Koney Bridge to Shezwad	2	3,780	2	3,008	.....		2	3,008	0	772	772 feet	do.	do.
	Road from Katgal to the bank of Tadri river	1	0	0	2,105	.....		0	2,105	0	3,175	3,175 feet	do.	do.
	Road from Haliyál to Belgaum Frontier up to Linganmath ...	9	0	8	970	.....		8	970	0	4,310	4,310 feet	do.	do.
	Road from Koney to the Kodibág road *viá* Jail at Kárwár	1	2,490	0	2,640	.....		0	2,640	0	5,130	5,130 feet	do.	do.
	Road from Junction of Nolur deviation near Ballaguli to Ankola ...	3	3,960	2	210	.....		2	210	1	3,750	1 mile 3,750 feet	do.	do.
	Road from Haliyál to Mavinkop ...	4	2,640	2	1,620	.....		2	1,620	2	1,020	2 miles 1,020 feet	do.	do.
	Road from Kárwár to Kodibág ...	2	2,640	1	4,839	.....		1	4,839	0	3,081	3,081 feet	do.	do.
	Road from Dhárwár Frontier near Wadgatti to Kumta *viá* Sirsi ...	78	2,640	4	5,230	4	746	9	696	69	1,944	69 miles 1,944 feet	do.	do.
	Road from Gairsappa to Falls and Talgupa	25	0	.....		0	2,535	0	2,535	24	2,745	24 do. 2,745 feet	do.	do.
	Road from Yellápur to Bankápur *via* Mundgad	29	0	3	836	.....		3	836	25	4,444	25 do. 4,444 feet	do.	do.
	Road from Sanikatta to Hebul ...	18	0	7	1,345	.....		7	1,345	10	3,935	10 do. 3,935 feet	do.	do.
	Road from Haliyál to Supa... ...	20	2,640	2	3,635	.....		2	3,635	17	4,285	17 do. 4,285 feet	do.	do.
	Road from Sirsi to Shimoga *via* Banvási	19	1,320	.....		5	4,772	5	4,772	13	1,828	13 do. 1,828 feet	do.	do.
	Road from Yellápur to Haliyál ...	27	0	5	4,850	.....		5	4,850	21	430	21 do. 430 feet	do.	do.
	Total, Kánara District ...	325	4,950	60	4,860	11	2,193	72	1,773	253	3,177			
	TOTAL, SOUTHERN DIVISION ...	1,080	2,477	565	2,088	70	2,492	635	4,580	444	3,177			
	INDUS RIGHT BANK DIVISION.													
Western Nára Canals.	Bágho-thoro road	5	0	5	0	.....		5	0	.....				
	TOTAL, INDUS RIGHT BANK DIVISION...	5	0	5	0	.....		5	0	.....				
	Carried over ...	2,005	5,066	1,048	418	242	2,645	1,290	3,063	715	2,003			

PROVINCIAL ROADS—*continued.*

Executive Districts.	Names of roads.	Length of road.	Number of miles of roads demarcated.			Number of miles of roads to be demarcated.	Remarks.
			Up to 31st March 1894.	In 1894-95.	Total.		
		Ms. ft.	Ms. ft.	Ms. ft.	Ms. ft.	Ms. ft.	
	Brought forward ...	2,005 5,066	1,048 418	242 2,645	1,290 3,063	715 2,003	
	I.—ROADS METALLED, BRIDGED AND DRAINED THROUGHOUT,—*concluded.*						
	ADEN.						
Aden ...	Shaik Othman road from Barrier Gate at Isthmus to Cantonment boundary	2 4,045	2 4,045	.....	2 4,045	.....	
	Branch road from mileage O. C. 140 on Shaik Othman road to Khor ...	1 2,920	1 2,920	.....	1 2,920	.....	
	TOTAL, ADEN DISTRICT ...	4 1,685	4 1,685	.....	4 1,685	.....	
	TOTAL (I) ROADS METALLED, BRIDGED AND DRAINED THROUGHOUT	2,010 1,471	1,052 2,103	242 2,645	1,294 4,748	715 2,003	
	II.—ROADS METALLED AND DRAINED THROUGHOUT, BUT THE LARGE RIVERS NOT BRIDGED.						
	NORTHERN DIVISION.						
Thána ...	Bombay-Agra road portion from Kurla to Kássára	68 0	30 0	.....	30 0	38 0	
	Total, Thána District ...	68 0	30 0	.....	30 0	38 0	
	TOTAL, NORTHERN DIVISION ...	68 0	30 0	.....	30 0	38 0	

	TOTAL (II) ROADS METALLED AND DRAINED THROUGHOUT, BUT THE LARGE RIVERS NOT BRIDGED ...	68	0	30	0	.....	30	0	38	0	
	III.—MURAM ROADS BRIDGED AND DRAINED THROUGHOUT.										
	CENTRAL DIVISION.										
Násik	Násik-Balsad Road	39	0	2	0	.....	2	0	37	0	
	Total, Násik District ...	39	0	2	0	.....	2	0	37	0	
	TOTAL, CENTRAL DIVISION ...	39	0	2	0	.....	2	0	37	0	
	TOTAL (III) MURAM ROADS BRIDGED AND DRAINED THROUGHOUT	39	0	2	0	.....	2	0	37	0	
	IV.—MURAM ROADS DRAINED THROUGHOUT, BUT THE LARGE RIVERS NOT BRIDGED.										
	NORTHERN DIVISION.										
Thána ...	Satowli Khind Road	2	0	2	0	.....	2	0	.....		
	Medwan and Nanivli Khind roads...	10	0	10	0	.....	10	0	.....		
	Total, Thána District ...	12	0	12	0	.....	12	0	.....		
	TOTAL, NORTHERN DIVISION ...	12	0	12	0	.....	12	0	.....		
	CENTRAL DIVISION.										
Poona District	Road from St. Patrick's Church, Poona, to Hingangaon (Poona-Sholápur Road, Sections Nos. II and III)	50	0	26	0	24	0	50	0	.....	Partly hedge and partly by boundary stones.
	Road from Dápuri to 59 mile stone (Poona-Násik Road)	53	0	17	0	20	0	37	0	16	0	17 miles by trench and aloe hedge. 20 miles by stones.
	Total, Poona District ...	103	0	43	0	44	0	87	0	16	0	
	Carried over ...	2,232	1,471	1,139	2,103	286	2,645	1,425	4,748	806	2,003	
	Carried over totals of I, II and III.	2,117	1,471	1,084	2,103	242	2,645	1,326	4,748	790	2,003	

PROVINCIAL ROADS—*continued.*

Executive Districts.	Names of roads.	Length of road.		Number of miles of roads demarcated.						Number of miles of roads to be demarcated.		Remarks.
				Up to 31st March 1894.		In 1894-95.		Total.				
		Ms.	ft.	Ms.	ft.	Ms.	ft.	Ms.	ft.	Ms.	ft.	
	Brought forward	2,117	1,471	1,084	2,103	242	2,645	1,326	4,748	790	2,003	
		2,232	1,471	1,139	2,103	286	2,645	1,425	4,748	806	2,003	
	IV.—MURAM ROADS DRAINED THROUGHOUT BUT THE LARGE RIVERS NOT BRIDGED—*continued.*											
	CENTRAL DIVISION—*concluded.*											
Sholápur ...	Poona-Hyderabad Road— Section from River Bhima to Tandulvádi	75	0	75	0	.....		75	0	.....		By stones.
	Sholápur-Bijápur Road— Section from Sholápur to Tákli	20	0	20	0	.....		20	0	.....		
	Kuslumb-Yermala Road	8	0	8	0	.....		8	0	.....		
	Total, Sholápur District ...	103	0	103	0	.....		103	0	.....		
Ahmednagar ...	Road from Ahmednagar to Pimpalgaon (Málegaon Road)	66	0	1 & 16 miles on right. 18 „ on left ...		.....		1 & 16 miles on right. 18 „ on left ...		49 47	0 0	The figures given refer to demarcation on both the sides of the road.
	Road from Jámgaon to Kotul ...	10	0	10	0	.....		10	0	.....		Stones. Completed in 1893-94.
	Road from Randha to Samrad ...	9	0	9	0	.....		9	0	.....		
	Total, Ahmednagar District ...	85	0	37	0	.....		37	0	48	0	

Khándesh ...	Cross roads between Cantonment and Málegaon	3	0	3	0	.....		3	0	.....		
	Dhulia-Surat Road	86	0	26	2,640	4	0	30	2,640	55	2,640	
	Roads connecting Government buildings at Bhusával	1	0	1	0	.....		1	0	.....		
	Total, Khándesh District ...	90	0	30	2,640	4	0	34	2,640	55	2,640	
Násik	Nanashi Ghát Road	4	0	.....		.....		.....		4	0	
	Total, Násik District ...	4	0	.....		.....		.....		4	0	
	TOTAL, CENTRAL DIVISION ...	385	0	213	2,640	48	0	261	2,640	123	2,640	
	SOUTHERN DIVISION.											
Belgaum ...	Road from Belgaum to Kárwár— Section fom Belgaum to Shitvadi.	35	0	14	0	.....		14	0	21	0	21 miles are not required to be demarcated as they run through Government Forests.
	Road from Devgad to Nipáni— Section from Dájipur to Nipáni on Poona-Bangalore road ...	38	3,960	38	3,960	.....		38	3,960	.....		
	Total, Belgaum District ...	73	3,960	52	3,960	.....		52	3,960	21	0	
Dhárwár ...	Road from Hávanur to Ekambi— Section from Hávanur to Háveri.	22	0	22	0	.....		22	0	.....		
	Road from Anmod to Hemadgi— Section from Anmod at the head of the Tinai Ghát to Hemadgi towards Khánápur ...	6	3,630	6	0	0	3,630	6	3,630	.....		
	Road from Kárwár to Bellary— Section from Hubli to Gadag ...	34	0	34	0	.....		34	0	.....		
	Hubli-Sholápur road— Section from Konur to Hubli ...	40	0	38	0	.....		38	0	2	0	
	Road from Dhárwár to Goa— Section from Dhárwár to Tinai Ghát	57	3,600	20	1,250	29	3,954	49	5,204	7	3,676	
	Total, Dhárwár District ...	160	1,950	120	1,250	30	2,304	150	3,554	9	3,676	
	Carried over ...	2,748	2,101	1,482	4,673	320	4,949	1,803	4,342	944	3,039	
	Carried over totals of I, II and III.	2,117	1,471	1,084	2,103	242	2,645	1,326	4,748	790	2,003	

PROVINCIAL ROADS—*continued.*

Executive Districts.	Names of roads.	Length of road.	Number of miles of roads demarcated.			Number of miles of roads to be demarcated.	Remarks.
			Up to 31st March 1894.	In 1894-95.	Total.		
		Ms. ft.	Ms. ft.	Ms. ft.	Ms. ft.	Ms. ft.	
	Brought forward ...	2,117 1,471	1,084 2,103	242 2,645	1,326 4,748	790 2,003	
		2,748 2,101	1,482 4,673	320 4,949	1,803 4,342	944 3,039	
	IV.—MURAM ROADS DRAINED THROUGHOUT, BUT THE LARGE RIVERS NOT BRIDGED—*concluded.*						
	SOUTHERN DIVISION.—*concluded.*						
Bijápur ...	Road from Bijápur to Miraj— Section from Bijápur to Honwad.	24 3,300	22 850	.....	22 850	2 2,450	The portion to be demarcated is within the town of Bijápur and within Municipal limits.
	Road from Sholápur to Hubli— Section from Tákli on the river Bhima to Konur on the Malaprabha	115 2,640	44 660	12 4,950	57 330	58 2,310	
	Road from Karád to Bijápur— Section from Nágaz to Tikote ...	14 2,640	14 2,640	.....	14 2,640	.....	
	Total, Bijápur District ...	154 3,300	80 4,150	12 4,950	93 3,820	60 4,760	
	Road from Alibág to Kampoli— Section from Alibág to Dharamtar	13 0	13 0	.....	13 0	.....	
	3rd Section from Pen to Antore..	1 3,960	.....	0 2,640	0 2,640	1 1,320	
	4th Section from Pen to Washi..	3 2,640	.....	1 1,320	1 1,320	2 1,320	
	Road from Dharamtar to Mahád— 1st Section from Dharamtar to Nagothna	13 2,640	.....	4 2,640	4 2,640	9 0	
	2nd Section from Nágothna to Mahád	40 0	3 0	3 2,640	6 2,640	33 2,640	

Ratnágiri and Kolába.	Road from Devgad to Nipáni— Section from Devgad to Dájipur.	41	1,320	10	0	10	0	20	0	21	1,320	
	Road from Ratnágiri to Mirya Bay	4	1,760	.....		.....		.....		4	1,760	Stones have been collected for 2 miles, but not fixed.
	Road from Poladpur to Hathkambe	94	2,640	40	1,320	12	0	52	1,320	42	1,320	
	Road from Viziadurg to Phonda ...	42	0	7	0	6	0	13	0	29	0	
	Road from Pálli to Kasarde ...	54	0	12	0	12	0	24	0	30	0	
	Road from Ratnágiri to Ambághát— Section from Ratnágiri to foot of Ambághát	34	0	10	0	.....		10	0	24	0	
	Total, Ratnágiri and Kolába District.	341	4,400	95	1,320	49	3,960	145	0	196	4,400	
Kánara ...	Road from Karka to Shimzoda ...	19	0	0	3,800	.....		0	3,800	18	1,480	18 miles and 1,480 feet are not required to be demarcated as they run through Government Forests.
	Road from Sadáshivgad to Goa Frontier	5	2,640	4	3,420	.....		4	3,420	0	4,500	4,500 feet do. do.
	Road from Shitavde to Kárwár *viá* Kadra and Anshi Ghát	52	0	2	2,710	.....		2	2,710	49	2,570	49 miles 2,570 feet do. do.
	Road from Yellápur to Bárboli ...	19	0	0	1,710	.....		0	1,710	18	3,570	18 miles 3,570 feet do. do.
	Koney Sea Slope road to Kárwár ...	1	2,844	0	2,470	.....		0	2,470	1	374	1 mile 370 feet do. do.
	Total, Kánara District ...	97	204	8	3,550	.....		8	3,550	88	1,934	
	TOTAL, SOUTHERN DIVISION ...	827	3,254	357	3,670	93	654	450	4,324	376	4,210	
	TOTAL (IV) MURAM ROADS DRAINED THROUGHOUT BUT THE LARGE RIVERS NOT BRIDGED	1,224	3,254	583	1,030	141	654	724	1,684	500	1,570	
	Carried over ...	3,341	4,725	1,667	3,133	383	3,299	2,051	1,152	1,290	3,573	
	Carried over totals of I, II, III and IV	3,341	4,725	1,667	3,133	383	3,299	2,051	1,152	1,290	3,573	

PROVINCIAL ROADS—*concluded.*

Executive Districts.	Names of roads.	Length of road.	Number of miles of roads demarcated.				Number of miles of roads to be demarcated.		Remarks.
			Up to 31st March 1894.		In 1894-95.		Total.		
		Ms. ft.	Ms.	ft.	Ms.	ft.	Ms.	ft.	Ms. ft.	
	Brought forward...	3,341 4,725	1,667	3,133	383	3,299	2,051	1,152	1,290 3,573	
		3,341 4,725	1,667	3,133	383	3,299	2,051	1,152	1,290 3,573	
	V.—VILLAGE OR CLEARED ROADS.									
	NORTHERN DIVISION.									
Ahmedabad ...	Road from Ahmedabad to Hársol (British portion)	23 0	18	3,960	4	1,320	23	0	.....	
	Total, Ahmedabad District ...	23 0	18	3,960	4	1,320	23	0	.....	
	TOTAL, NORTHERN DIVISION ...	23 0	18	3,960	4	1,320	23	0	.....	
	CENTRAL DIVISION.									
Násik	Karanjali-Harsul road	18 0	2	0	.....		2	0	16 0	
	Total, Násik District ...	18 0	2	0	.....		2	0	16 0	
Ahmednagar ...	Road from Málegaon to Ambit ...	11 0	3	0	.....		3	0	8 0	Stone.
	Total, Ahmednagar District ...	11 0	3	0	.....		3	0	8 0	
	TOTAL, CENTRAL DIVISION ...	29 0	5	0	.....		5	0	24 0	

	SOUTHERN DIVISION.						
Kánara ...	Kundal Ghát approach ...	9 0	.....	.....	.....	9 0	9 miles are not required to be demarcated as they run through Government Forests.
	Dhokerpa Ghát approach ...	7 2,640	.....	.....	.....	7 2,640	7 miles 2,640 feet do. do.
	Kuvèshi Ghát approach ...	11 0	.....	.....	.....	11 0	11 miles do. do.
	Diggy Ghát approach	20 2,640	.....	.....	.....	20 2,640	20 miles 2,640 feet do. do.
	Total, Kánara District ...	48 0	.....	.....	.....	48 0	
	TOTAL, SOUTHERN DIVISION ...	48 0	.....	.....	.....	48 0	
	INDUS RIGHT BANK DIVISION.						
Begári Canals...	Road from Jacobabad to Khaira Garhi	32 2,640	12 3,802	19 4,118	32 2,640	.....	
	TOTAL, INDUS RIGHT BANK DIVISION.	32 2,640	12 3,802	19 4,118	32 2,640	.....	
	TOTAL (V) VILLAGE OR CLEARED ROADS ...	132 2,640	36 2,482	24 158	60 2,640	72 0	
	GRAND TOTAL, PROVINCIAL ROADS	3,474 2,085	1,704 335	407 3,457	2,111 3,792	1,362 3,573	
	TOTAL OF I, II, III, IV AND V.	3,474 2,085	1,704 335	407 3,457	2,111 3,792	1,362 3,573	

Executive Districts.	Names of roads.	Length of road.	Number of miles of roads demarcated.				Number of miles of roads to be demarcated.		Remarks.
			Up to 31st March 1894.		In 1894-95.		Total.		
		Ms. ft.	Ms.	ft.	Ms.	ft.	Ms.	ft.	Ms. ft.	
	LOCAL.								
	I.—ROADS METALLED, BRIDGED AND DRAINED THROUGHOUT.								
	NORTHERN DIVISION.								
Ahmedábád.	Ahmedábád to Bareja road ...	11 0	11	0	.....		11	0	.....	
	Road from Bowla to near Sábarmati Railway station, Ahmedábád ...	24 0	24	0	.....		24	0	.....	
	Road from Sarkhej to Sánand ...	9 0	9	0	.....		9	0	.....	
	Road from Sánand town to the Sánand Railway station ...	2 2,640	2	2,640	.....		2	2,640	.....	
	Total, Ahmedábád District ...	46 2,640	46	2,640	.....		46	2,640	.....	
Kaira and Panch Maháls.	Kaira and Mehmadábád road, including branches	11 1,320	11	1,320	.....		11	1,320	.....	
	Kaira and Sábarmati road, including branches	14 3,960	14	3,960	.....		14	3,960	.....	
	Nadiád and Vásna road, including branches	18 2,640	18	2,640	.....		18	2,640	.....	
	Barejri and Náika road, Kaira Section	9 2,640	9	2,640	.....		9	2,640	.....	Clearly demarcated by survey pillars and water channels.
	Do. do. Ahmedábád Section.	4 3,960	4	3,960	.....		4	3,960	.....	
	Petlád and Cambay road (British portion)	6 0	6	0	.....		6	0	.....	Demarcated by the Survey Department.
	Nadiád and Kapadvanj road ..	27 0	27	0	.....		27	0	.....	
	Dákor and Kapadvanj road ...	20 0	20	0	.....		20	0	.....	
	Vásad and Borsad road	11 1,320	11	1,320	.....		11	1,320	.....	
	Limkheda-Jhálod road (British portion)	14 2,640	9	0	3	0	12	0	2 2,640	

	Godhra and Dohad road (British portion)	24	0	18	2,640	3	0	21	2,640	2	2,640
	Total, Kaira and Panch Mahals District	161	2,640	150	2,640	6	0	156	2,640	5	0
Surat and Broach.	Road from Anklesvar to Hánsot ...	13	2,640	13	2,640	.....		13	2,640	.....	
	Road from Anklesvar to Bore Bhátha	3	0	3	0	.....		3	0	.....	
	Road from Surat to Sachin... ...	7	2,640	7	2,640	.....		7	2,640	.....	
	Road from Sachin to Lajpur ...	3	0	3	0	.....		3	0	.....	
	Road from Kim to Tarkeshvar ...	9	0	9	0	.....		9	0	.....	
	Road from Tarkeshvar to Mándvi ...	18	0	18	0	.....		18	0	.....	
	Road from Surat to Bárdoli... ...	5	1,320	.....		5	1,320	5	1,320	.....	
	Total, Surat and Broach Districts .	59	1,320	54	0	5	1,320	59	1,320	.....	
Thána ...	Road from Chowk to Karjat ...	6	0	1	0	.....		1	0	5	0
	Road from Bándra to Ghodbandar .	16	1,320	16	0	.....		16	0	0	1,320
	Road from Sanján Railway station to Bandar	2	2,640	.....		.....		.....		2	2,640
	Road from Vevji to Umbargaon ...	3	2,640	.....		.....		.....		3	2,640
	Road from Dáhánu Railway station to Pawada Creek	1	1,320	.....		.....		.....		1	1,320
	Road from Boisar to Chinchni ..	7	2,640	6	2,640	0	1,320	6	3,960	0	3,960
	Road from Bhiwndi to Kone ...	5	0	1	2,640	1	0	2	2,640	2	2,640
	Road from Sion to Trombay ...	6	0	.....		1	3,960	1	3,960	4	1,320
	Road from Ghátkopar to Mahul ...	6	0	.....		2	3,960	2	3,960	3	1,320
	Road from Verár to Agáshi ...	3	2,640	.....		.....		.....		3	2,640
	Road from Wadowli to Sion-Trombay	0	2,800	.....		.....		.....		0	2,800
	Road from Kurla to Kole-Kalyán ...	0	1,000	.....		.....		.....		0	1,000
	Pawai Village road	2	2,350	.....		.....		.....		2	2,350
	Road from Kandivali to Bándra-Ghorbandar road	0	3,000	.....		0	3,000	0	3,000	.....	
	Pokharan road	4	1,320	.....		4	1,320	4	1,320	.....	
	Road from Kurla to Versowa ...	7	2,640	1	0	3	2,640	4	2,640	3	0
	Road from Sáki to Vehár	3	0	.....		1	0	1	0	2	0
	Road from Bassein to Nirmal ...	5	2,640	2	0	.....		2	0	3	2,640
	Road from Pápdi to Gokhirwa ...	6	3,960	3	2,640	.....		3	2,640	3	1,320
	Kusar Ghát road	6	0	.....		.....		.....		6	0
	Road from Bhándup to Agra road...	0	3,025	.....		.....		.....		0	3,025
	Road from Bhándup to Vehár ...	2	2,640	.....		.....		.....		2	2,640
	Carried over ...	97	1,615	31	2,640	15	360	46	3,000	50	3,895
		267	1,320	251	0	11	1,320	262	1,320	5	0

LOCAL FUND ROADS—*continued.*

Executive Districts.	Names of roads.	Length of road.	Number of miles of roads demarcated.			Number of miles of roads to be demarcated.	Remarks.
			Up to 31st March 1894.	In 1894-95.	Total.		
		Ms. ft.	Ms. ft.	Ms. ft.	Ms. ft.	Ms. ft.	
	Brought forward ...	267 1,320	251 0	11 1,320	262 1,320	5 0	
		97 1,615	31 2,640	15 360	46 3,000	50 3,895	
	I.—ROADS METALLED, BRIDGED AND DRAINED THROUGHOUT—*continued.*						
	NORTHERN DIVISION—*concluded.*						
Thána ...	Road from Malád to Merwa ...	3 2,640	.....	3 2,640	3 2,640	.....	
	Road from Govindi to Sion Trombay.	0 3,100	.....	.....	.....	0 3,100	
	Road from Maroli to Amik-Chembur.	0 960	.....	.....	.....	0 960	
	Khandwati road	0 2,200	.....	.....	.....	0 2,200	
	Chinchiwali road	0 1,600	.....	.....	.....	0 1,600	
	Road from Thána to Ghodbandar ...	7 2,640	.....	5 2,640	5 2,640	2 0	
	Total, Thána District ...	109 4,195	31 2,640	24 360	55 3,000	54 1,195	
	TOTAL, NORTHERN DIVISION ...	377 235	282 2,640	35 1,680	317 4,320	59 1,195	
	SOUTHERN DIVISION.						
Belgaum ...	Road from Sunkeshwar to Hukeri...	9 0	.....	9 0	9 0	.....	
	Total, Belgaum District ...	9 0	.....	9 0	9 0	.....	

Dhárwár ...	Dhárwár-Haliyál road	16	2,640	16	2,640	.....		16	2,640	.....		
	Motebennur-Byádgi road	3	0	.....		1	0	1	0	2	0	
	Navalgund-Annigeri road	11	2,640	11	2,640	.....		11	2,640	.....		
	Dhárwár Soundatti road	11	1,320	.....		11	1,320	11	1,320	.....		
	Total, Dhárwár District ...	42	1,320	28	0	12	1,320	40	1,320	2	0	
Bijápur ...	Bágalkot-Hungund road	27	2,640	5	1,320	4	0	9	1,320	18	1,320	
	Guledgud Katgeri road	6	2,640	6	2,640	.....		6	2,640	.....		
	Roads from Hungund to Ilkal ...	[illegible]	3,960	.....		3	0	3	0	4	3,960	
	Total, Bijápur District ...	41	3,960	11	3,960	7	0	18	3,960	23	0	
	TOTAL, SOUTHERN DIVISION ...	93	0	39	3,960	28	1,320	68	0	25	0	
	CENTRAL DIVISION.											
Poona District	Road from Poona to Singhar ...	13	0	8	0	.....		8	0	5	0	By trench and aloe hedge.
	Road from Poona to Poud	17	2,640	5	2,640	.....		5	2,640	12	0	
	Road from Junnar to Náráyangaon ...	9	0	2	2,640	.....		2	2,640	6	2,640	
	Road from Poona to A'landi ...	9	0	4	3,960	.....		4	3,960	4	1,320	
	Portion of road from Lakdipul to join Ganesh Khind road	1	220	.....		1	220	1	220	.....		By boundary stones.
	Total, Poona District ...	49	2,860	20	3,960	1	220	21	4,180	27	3,960	
Násik ...	Násik-Trimbak road	17	2,640	2	0	.....		2	0	15	2,640	Dharna and Kadwa rivers not bridged.
	Roads in and about Násik	2	0	0	2,640	.....		0	2,640	1	2,640	
	Ghoti Barighát road...	13	1,320	2	0	.....		2	0	11	1,320	
	Total, Násik District ...	32	3,960	4	2,640	.....		4	2,640	28	1,320	
	Carried over ...	552	1,775	347	2,640	64	3,220	412	580	140	1,195	

LOCAL FUND ROADS—*continued.*

Executive Districts.	Names of roads.	Length of road.		Number of miles of roads demarcated.						Number of miles of roads to be demarcated.		Remarks.
				Up to 31st March 1894.		In 1894-95.		Total.				
		Ms.	ft.	Ms.	ft.	Ms.	ft.	Ms.	ft.	Ms.	ft.	
	Brought forward ...	552	1,775	347	2,640	64	3,220	412	580	140	1,195	
	I.—ROADS METALLED BRIDGED AND DRAINED THROUGHOUT—*concluded.*											
	CENTRAL DIVISION.											
Ahmednagar	Road from Kolhar to Bári ...	65	0	2	0	2	0	4	0	61	0	Stone.
	Road from Kopargaon to Signápur...	2	2,640	2	0	.....		2	0	0	2,640	Do.
	Total, Ahmednagar District ...	67	2,640	4	0	2	0	6	0	61	2,640	
Khándesh	Chálisgaon station road ...	0	4,400	0	4,400	.....		0	4,400	.....		
	Chálisgaon Railway crossing road ...	0	3,800	0	3,800	.....		0	3,800	.....		
	Station road at Pachora ...	0	2,000	.....		0	2,000	0	2,000	.....		
	Sávda Gátha road	3	0	1	2,640	.....		1	2,640	1	2,640	
	Jalgaon Dharangaon road ...	19	2,640	10	2,640	1	2,640	12	0	7	2,640	
	Songir-Nandurbar road ...	44	3,960	22	0	14	0	36	0	8	3,960	
	Chálisgaon-Outramghat road ...	13	1,320	13	1,320	.....		13	1,320	.....		
	Shirpur branch road	2	0	.....		.....		.....		2	0	
	Total, Khándesh District ...	84	2,280	48	4,240	15	4,640	64	3,600	19	3,960	
	TOTAL, CENTRAL DIVISION ...	234	1,180	78	280	18	4,860	96	5,140	137	1,320	
	TOTAL (I) ROADS METALLED, BRIDGED AND DRAINED THROUGHOUT	704	1,415	400	1,600	82	2,580	482	4,180	221	2,515	

	II.—ROADS METALLED AND DRAINED THROUGHOUT, BUT THE LARGE RIVERS NOT BRIDGED.										
	NORTHERN DIVISION.										
Ahmedábád...	Road from Ahmedábád to Dholka up to Mile No. 8	8	0	8	0	.....		8	0	.....	
	Road from Dhandhuka to Ránpur ...	18	0	18	0	.....		18	0	.....	
	Dhandhuka-Gogo road (British portion)	30	0	30	0	.....		30	0	.....	
	Total, Ahmedábád District ...	56	0	56	0	.....		56	0	.....	
Surat and Broach.	Road from Broach to Jambusar ...	29	0	29	0	.....		29	0	.....	
	Total, Surat and Broach Districts ...	29	0	29	0	.....		29	0	.....	
Thána ...	Road from Kalyán to Málsej Ghát...	35	0	35	0	.....		35	0	.....	
	Road from Kalyán to Dhysar ...	9	0	9	0	.....		9	0	.....	
	Road from Kalwa to Belápur ...	7	0	7	0	.....		7	0	.....	
	Road from Máhim to Váda ...	32	0	29	0	3	0	32	0	.....	
	Road from Bhyndar to Utan ...	6	1,320	4	2,640	1	3,960	6	1,320	.....	
	Road from Bhiwndi to Váda ...	25	2,640	25	2,640	.....		25	2,640.	.....	
	Total, Thána District ...	114	3,960	110	0	4	3,960	114	3,960	.....	
	TOTAL, NORTHERN DIVISION ...	199	3,960	195	0	4	3,960	199	3,960	.....	
	TOTAL (II) ROADS METALLED AND DRAINED THROUGHOUT BUT THE LARGE RIVERS NOT BRIDGED	199	3,960	195	0	4	3,960	199	3,960	.....	
	Carried over ...	904	95	595	1,600	87	1,260	682	2,860	221	2,515
	Carried over totals of I and II ...	904	95	595	1,600	87	1,260	682	2,860	221	2,515

LOCAL FUND ROADS—*continued.*

Executive Districts.	Names of roads.	Length of road.	Number of miles of roads demarcated.				Number of miles of roads to be demarcated.		Remarks.
			Up to 31st March 1894.		In 1894-95.		Total.				
		Ms. ft.	Ms.	ft.	Ms.	ft.	Ms.	ft.	Ms.	ft.	
	Brought forward ...	904 95	595	1,600	87	1,260	682	2,860	221	2,515	
		904 95	595	1,600	87	1,260	682	2,860	221	2,515	
	III.—MURAM ROADS BRIDGED AND DRAINED THROUGHOUT.										
	NORTHERN DIVISION.										
Kaira and Panch Maháls.	Godhra and Khakheria road, including branch to Godhra Railway station	24 1,320	24	1,320	.....		24	1,320	.....		
	Kálol and Chámpáner road ...	9 0	9	0	.....		9	0	.....		
	Chámpáner and Jámbugheda road (British portion)	9 0	9	0	.....		9	0	.....		
	Total, Kaira and Panch Maháls Districts	42 1,320	42	1,320	.....		42	1,320	.....		
Surat and Broach.	Road from Bulsár to Dharampor ...	15 2,640	15	2,640	.....		15	2,640	.....		
	Road from Bulsár to Párdi *viâ* Pár river	6 2,640	6	2,640	.....		6	2,640	.....		
	Road from Domas-Kentish Junction to Gavier...	4 2,640	4	2,640	.....		4	2,640	.....		

	Road from Ránder to Olpád ...	8	2,640	8	2,640	.....		8	2,640	.....	
	Road from Surat Railway station to Varachha	3	2,640	.....		3	2,640	3	2,640	.....	
	Total, Surat and Broach Districts ...	38	2,640	35	0	3	2,640	38	2,640	.....	
	TOTAL, NORTHERN DIVISION ...	80	3,960	77	1,320	3	2,640	80	3,960	.....	
	CENTRAL DIVISION.										
Sholápur ...	Jeur-Karmála road	11	0	11	0	.....		11	0	.....	By stones.
	Bársi Station-Pandharpur road ...	31	0	29	0	.....		29	0	2 0	Do. the work has been suspended for want of a revenue surveyor from the Collector's office.
	Pandharpur-Janoni road ...	41	0	.....		.....		.....		41 0	
	Total, Sholápur District ...	83	0	40	0	.....		40	0	43 0	
Ahmednagar ...	Ráhuri station and branch feeder road.	3	0	3	0	.....		3	0	.....	Gutter and stones. Completed up to 31st March 1894.
	Belwandi feeder road	3	0	3	0	.....		3	0	.....	Gutters. Completed up to 31st March 1893.
	Total, Ahmednagar District ...	6	0	6	0	.....		6	0	.....	
	TOTAL, CENTRAL DIVISION ...	89	0	46	0	.....		46	0	43 0	
	TOTAL (III) MURAM ROADS BRIDGED AND DRAINED THROUGHOUT	169	3,960	123	1,320	3	2,640	126	3,960	43 0	
	Carried over ...	1,073	4,055	718	2,920	90	3,900	809	1,540	264 2,515	
	Carried over totals of I, II and III...	1,073	4,055	718	2,920	90	3,900	809	1,540	264 2,515	

LOCAL FUND ROADS—*continued.*

Executive Districts.	Names of roads.	Length of road.		Number of miles of roads demarcated.						Number of miles of roads to be demarcated.		Remarks.
				Up to 31st March 1894.		In 1894-95.		Total.				
		Ms.	ft.	Ms.	ft.	Ms.	ft.	Ms.	ft.	Ms.	ft.	
	Brought forward ...	1,073	4,055	718	2,920	90	3,900	809	1,540	264	2,515	
		1,073	4,055	718	2,920	90	3,900	809	1,540	264	2,515	
	IV.—MURAM ROADS DRAINED THROUGHOUT, BUT THE LARGE RIVERS NOT BRIDGED.											
	NORTHERN DIVISION.											
Thána ...	Road from Ambadi to Wajreshvari .	4	2,640	1	1,056	.....		1	1,053	3	1,587	This road is not constructed but surveyed only and land is not acquired.
	Total, Thána District ...	4	2,640	1	1,053	.....		1	1,053	3	1,587	
Kaira and Panch Maháls.	Godhra and Shera road	14	0	14	0	.....		14	0	.....		
	Oodwada and Sunth road	20	0	20	0	.....		20	0	.....		
	Total, Kaira and Panch Maháls District	34	0	34	0	.....		34	0	.....		
	TOTAL, NORTHERN DIVISION ...	38	2,640	35	1,053	.....		35	1,053	3	1,587	
	CENTRAL DIVISION.											
	Road from Talegaon to Railway station...	1	1,320	0	2,640	.....		0	2,640	0	3,960	By trench and aloe hedge.
	Road from Hadapsar to Nira Bridge (old Sátára road)	38	4,224	11	2,640	0	2,640	12	0	26	4,224	Aloe hedge.
	Road from Wadgaon to Shikrápur...	33	0	11	0	1	0	12	0	21	0	1 mile by stone and 11 miles by aloe hedge.
	Road from Kárli Railway station to join Bombay Mail road	1	2,640	.....		.....		.....		1	2,640	
	Road from Pátas to Pátas Railway station	3	1,320	2	0	.....		2	0	1	1,320	1¼ mile aloe hedge and ¾ mile by stone on one side.

Poona	Road from Bárámati to Khanota ...	21	0	4	4,620	.....		4	4,620	16	660	34,620 miles by aloe hedge and 1 mile by stones.
	Road from Nira Bridge to Sirúr ...	55	3,960	9	0	.....		9	0	46	3,960	By aloe hedge.
	Road from Khed to Pábal	12	0	6	0	.....		6	0	6	0	Trench and prickly-pear and aloe hedge.
	Road from Khed to Bhorgiri ...	31	0	12	0	.....		12	0	19	0	Do. do.
	Road from Manchár to Ghoda ...	8	0	6	0	.....		6	0	2	0	Do. do.
	Road from Junnar to Rájur ...	6	0	2	1,320	.....		2	1,320	3	3,960	By trench and aloe hedge.
	Road from Diksál Railway station to join Sholápur road ...	1	1,320	1	1,320	.....		1	1,320	.....		1 mile by stones on one side and aloe hedge on the other, and ½ mile by stones on one side.
	Road from Lánowli to foot of Sakalpathar	3	0	.....		.....		.....		3	0	
	Road from Yewat Railway station to join the Sholápur road ...	1	1,320	.....		.....		.....		1	1,320	
	Road from Loni to Chandgaon ...	4	0	.....		.....		.....		4	0	
	Road from Chinchwad to Railway station	1	1,320	.....		.....		.....		1	1,320	
	Road from Loni to Pábal ...	15	0	.....		.....		.....		15	0	
	Road from Indápur to Bárámati ...	31	0	.....		.....		.....		31	0	
	Road from village of Mundwa to the proposed station on the G. I. P. line	0	3,692	.....		.....		.....		0	3,692	
	Road from Loni Kalbhar to join Sholápur road	0	412	.....		.....		.....		0	412	
	Road from Ghoda to Ambegaon ...	10	4,100	10	2,640	.....		10	2,640	0	1,460	By trench and partly prickly-pear hedge and aloe.
	Road from Náráyenpur to Kapurwhol	7	2,692	.....		.....		.....		7	2,692	
	Total, Poona District ...	287	1,920	76	4,620	1	2,640	78	1,980	208	5,220	
Násik	Násik-Dindori and Kalvan road ...	44	0	5	660	.....		5	660	38	4,620	Flat stones with semicircular heads.
	Shelbári road	3	0	.....		.....		.....		3	0	
	Khándesh and Nizám's Frontier road.	82	0	3	1,320	.....		3	1,320	78	3,960	
	Satána-Málegaon road... ...	23	0	4	1,320	.....		4	1,320	18	3,960	
	Násik-Wagheda road	22	0	3	0	.....		3	0	19	0	
	Nánáshighát-Barhi road ...	11	0	1	0	.....		1	0	10	0	
	Dholbári Shelbári road ...	10	0	.....		.....		.....		10	0	
	Ambegaon Nánáshi road ...	1	2,640	.....		.....		.....		1	2,640	Road-works in progress.
	Cherraibári road	1	0	.....		.....		.....		1	0	
	Total, Násik District ...	197	2,640	16	3,300	.....		16	3,300	180	4,620	
	Carried over ...	1,597	695	847	1,333	92	1,260	939	2,593	657	3,382	
	Carried over totals of I, II and III...	1,073	4,055	718	2,920	90	3,900	809	1,540	264	2,515	

LOCAL FUND ROADS—*continued.*

Executive Districts	Names of roads.	Length of road.		Number of miles of roads demarcated. Up to 31st March 1894.		In 1894-95.		Total.		Number of miles of roads to be demarcated.		Remarks.
		Ms.	ft.	Ms.	ft.	Ms.	ft.	Ms.	ft.	Ms.	ft.	
	Brought forward ...	1,073	4,055	718	2,920	90	3,900	809	1,540	264	2,515	
		1,597	695	847	1,333	92	1,260	939	2,593	657	3,382	
	IV.—MURAM ROADS DRAINED THROUGHOUT, BUT THE LARGE RIVERS NOT BRIDGED —*continued.*											
	CENTRAL DIVISION—*concluded.*											
Ahmednagar	Road from Ahmednagar to Jámkhed.	20	3,960	15	3,960	.....		15	3,960	5	0	Gutters and trees.
	Road from Supa to Pimpalgaon Dipa	47	3,960	7	0	3	660	10	660	37	3,300	Stone.
	Road from Supa to Sárola	8	0	3	0	1	2,640	4	2,640	3	2,640	Do.
	Road from Nagar to Takli-Khándeshvar	39	1,320	29	0	.....		29	0	10	1,320	Partly stone and partly trench.
	Road from Tisgaon to Páthardi ...	7	1,320	7	1,320	.....		7	1,320	.....		Gutter and trench. Completed up to 31st March 1893.
	Road from Khadke on Ahmednagar-Toka road to Belápur Railway station *viâ* Nevása	24	0	21	0	.....		21	0	3	0	Do.
	Road from Ahmednagar to Shevgaon	40	0	0	875	39	4,405	40	0	.....		Boundary stones completed.
	Road from Kharda to Shrigonda ...	66	0	30	2,640	.....		30	2,640	35	2,640	Gutter.
	Road from Shendi to Vámbori ...	8	2,640	0	3,960	7	3,960	8	2,640	.....		Boundary stones completed.
	Road Nevása to Badhegaon *viâ* Shevgaon	25	0	21	2,640	.....		21	2,640	3	2,640	Trench.
	Road from Raháta to Chitali Railway station	10	0	1	0	4	0	5	0	5	0	Stone.
	Road from Jámkhed to Mohoghát...	5	0	5	0	.....		5	0	.....		Completed up to 31st March 1893.
	Road from Khosepuri to Ismálpur...	12	2,640	12	2,640.	.....		12	2,640	.....		Gutter and trench boundary stones completed.

	Road from Loni to Belápur Railway station	14	0	14	0	.....		14	0	.....		Do. do.
	Road from Belápur town to Belápur Railway station	4	0	4	0	.....		4	0	.....		Do. do.
	Shrigonda-Wadgaon road *vid* Pimpri Railway station	7	0	6	2,640	.....		6	2,640	0	2,640	Gutter and trench stone.
	Road from Karjat to Chincholi ...	6	2,640	2	2,640	.....		2	2,640	4	0	Gutter.
	Road from Párner to Chincholi ...	5	0	2	1,320	1	1,320	3	2,640	1	2,640	Stone.
	Road from Párner to Jámgaon Tákli *vid* Jámgaon	12	0	1	1,320	0	2,640	1	3,960	10	1,320	Stone.
	Shrigonda-Kashti road ...	8	0	8	0	.....		8	0	.....		Completed up to 31st March 1893.
	Total, Ahmednagar District ...	370	2,640	192	4,835	57	5,065	250	4,620	119	3,300	
	Cross road at Erandol... ...	1	2,640	1	2,640	.....		1	2,640	.....		
	Bhadgaon-Talwada road ...	9	0	9	0	.....		9	0	.....		
	Mahiji Station road	2	2,640	2	2,640	.....		2	2,640	.....		
	Mhásvad-Dhulia road	46	0	31	1,320	.....		31	1,320	14	3,960	
	Erandole-Dharangaon-Chopda road .	18	1,320	6	3,960	.....		6	3,960	11	2,640	
	Kajgaon-Párola road	22	660	12	0	8	0	20	0	2	660	
	Dondaicha-Sháháda road ...	17	0	4	0	11	3,960	15	3,960	1	1,320	
	Páchora-Bhadgaon road ...	8	1,980	8	1,980	.....		8	1,980	.....		
Khándesh ...	Junction road at Bhadgaon ...	1	1,320	1	1,320	.....		1	1,320	.....		
	Dhulia-Amalner road	18	1,320	18	1,320	.....		18	1,320	.....		
	Jalgaon-Neri road	14	0	4	0	9	0	13	0	1	0	
	Neri-Jámner road	8	1,320	.....		.....		.....		8	1,320	
	Nasirábád-Bhadli road... ..	1	2,640	1	0	.....		1	0	0	2,640	
	Bhusával-Yával road	10	0	8	0	.....		8	0	2	0	
	Bhusával-Sakegaon road ...	3	3,960	1	1,320	1	2,640	2	3,960	1	0	
	Sákri-Pimpalner road	13	2,640	2	2,640	8	0	10	2,640	3	0	Stones are ready for 11 miles.
	Station road at Dhulia... ...	9	0	.....		.....		.....		9	0	
	Total, Khándesh District ...	204	1,320	111	3,300	38	1,320	149	4,620	54	1,980	
	TOTAL, CENTRAL DIVISION ...	1,059	3,240	398	215	97	3,745	495	3,960	563	4,560	
	Carried over ...	2,171	4,655	1,151	4,188	188	2,365	1,340	1,273	831	3,382	
	Carried over totals of I, II and III...	1,073	4,055	718	2,920	90	3,900	809	1,540	264	2,515	

LOCAL FUND ROADS—*continued.*

Executive Districts.	Names of roads.	Length of roads.	Number of miles of roads demarcated. Up to 31st March 1894.	In 1894-95.	Total.	Number of miles of roads to be demarcated.	Remarks.
		Ms. ft.	Ms. ft.	Ms. ft.	Ms. ft.	Ms. ft.	
	Brought forward ...	1,073 4,055	718 2,920	90 3,900	809 1,540	264 2,515	
		2,171 4,655	1,151 4,188	188 2,365	1,340 1,273	831 3,382	
	IV.—MURAM ROADS DRAINED THROUGHOUT, BUT THE LARGE RIVERS NOT BRIDGED —*concluded.*						
	SOUTHERN DIVISION.						
Belgaum ...	Road from Hukedi to Gokák ...	18 2,640	.....	18 2,640	18 2,640	.....	
	Total ...	18 2,640	.....	18 2,640	18 2,640	.....	
Bijápur ...	Bijápur-Sindgi road	35 2,640	5 2,640	4 0	9 2;640	26 0	
	Road from Indi to Indi road station	3 1,760	3 1,760	.....	3 1,760	.....	
	Sholápur-Belláry road— Portion from Indi to Tambe ...	13 0	0 4,500	2 780	3 0	10 0	Demarcation by ½ furlong stones only of which 3 miles have been fixed.
	Almel-Pandharpur road	48 0	1 2,640	.....	1 2,640	46 2,640	Demarcation of 1½ miles carried previuosly has been completed by ½ furlong stones.
	Mudebihál-Chimalgi road	19 2,640	17 0	.....	17 0	2 2,640	During 1894-95, furlong stones were fixed on one side of the road from Mudebihal to Almati.
	Havin-Hippargi-Telgi road ...	19 2,640	8 3,280	.....	8 3,280	10 4,640	
	Road from Karur to Katgeri ...	9 0	9 0	.....	9 0	.....	This road is demarcated by side trenches.
	Road from Bijápur to Indi	29 3,000	.....	2 2,640	2 2,640	27 360	During 1894-95 furlong stones were fixed in the demarcation line for 2½ miles on one side only. Demarcated by ½ furlong stones only.
	Bijápur-Bágewadi road	25 2,640	.....	.....	.....	25 2,640	Demarcated by furlong stones only, on one side of the road.
	Total, Bijápur District ...	202 4,760	45 4,260	8 3,420	54 2,400	148 2,360	

Dhárwár ...	Masur-Mundergi road	47	660	.....		21	1,320	21	1,320	25	4,620
	Pála-Bádámi road	78	1,980	.....		49	2,660	49	2,660	28	4,600
	Tadas-Gundi road	34	3,960	.....		10	660	10	660	24	3,300
	Harihar-Samasgi road	51	1,980	.....		22	0	22	0	29	1,980
	Byádgi-Havasbhávi road	10	3,960	.....		10	3,960	10	3,960	.....	
	Dhárwár-Tadas road...	27	660	.....		5	2,640	5	2,640	21	3,300
	Navalgund-Ron road	28	0	.....		6	0	6	0	22	0
	Total, Dhárwár District ...	277	2,640	.....		125	680	125	680	152	1,960
Ratnágiri and Kolába.	Road from Alibág to Rewas ..	15	0	15	0	.....		15	0	.....	
	Road from Pen to Kharpada ...	7	0	7	0	.....		7	0	.....	
	Total, Ratnágiri and Kolába Districts.	22	0	22	0	.....		22	0	.....	
	TOTAL, SOUTHERN DIVISION ...	520	4,760	67	4,260	152	1,460	220	440	300	4,320
	TOTAL (IV) MURAM ROADS DRAINED THROUGHOUT, BUT THE LARGE RIVERS NOT BRIDGED	1,619	80	501	248	249	5,205	751	173	867	5,187
	V.—VILLAGE OR CLEARED ROADS.										
	NORTHERN DIVISION.										
Kaira and Panch Mahals.	Godhra and Páli road	16	0	16	0	.....		16	0	.....	
	Páli and Bálásinor road	8	1,320	8	1,320	.....		8	1,320	.....	
	Total, Kaira and Panch Mahals Districts	24	1,320	24	1,320	.....		24	1,320	.....	
	TOTAL, NORTHERN DIVISION ...	24	1,320	24	1,320	.....		24	1,320	.....	
	Carried over ...	2,717	175	1,243	4,488	340	3,825	1,584	3,033	1,132	2,422
	Carried over total of I, II, III and IV	2,692	4,135	2,219	3,168	340	3,825	1,560	1,713	1,132	2,422

Demarcated by the Survey Department.

LOCAL FUND ROADS—*concluded.*

Executive Districts.	Names of roads.	Length of roads.		Number of miles of roads demarcated.						Number of miles of roads to be demarcated.		Remarks.
				Up to 31st March 1894.		In 1894-95.		Total.				
		Ms.	ft.	Ms.	ft.	Ms.	ft.	Ms.	ft.	Ms.	ft.	
	Brought forward	2,692	4,135	1,219	3,168	340	3,825	1,560	1,713	1,132	2,422	
		2,717	175	1,243	4,488	340	3,825	1,584	3,033	1,132	2,422	
	V.—VILLAGE OR CLEARED ROAD—*concluded.*											
	CENTRAL DIVISION.											
Poona District	Road from foot of Sákalpáthar to Bhorkus	8	2,640	.....		.....		.....		8	2,640	
	Road from Bhorgiri to Bhimashankar	4	2,246	.....		.....		.....		4	2,246	
	Total, Poona District ...	12	4,886	.....		.....		.....		12	4,886	
Násik	Harsul, Thána and Goldari road ...	10	0	2	0	.....		2	0	8	0	
	Total, Násik District ...	10	0	2	0	.....		2	0	8	0	
Ahmednagar ...	Road from Thugaon to Kotul ...	11	0	2	0	.....		2	0	9	0	
	Total, Ahmednagar District ...	11	0	2	0	.....		2	0	9	0	
	TOTAL, CENTRAL DIVISION ...	33	4,886	4	0	.....		4	0	29	4,886	
	TOTAL (V) VILLAGE OR CLEARED ROADS	58	926	28	1,320	.....		28	1,320	29	4,886	
	GRAND TOTAL, LOCAL FUND ROADS	2,750	5,061	1,247	4,488	340	3,825	1,588	3,033	1,162	2,028	
	TOTAL OF I, II, III, IV and V ...	2,750	5,061	1,247	4,488	340	3,825	1,588	3,033	1,162	2,028	

APPENDIX F.

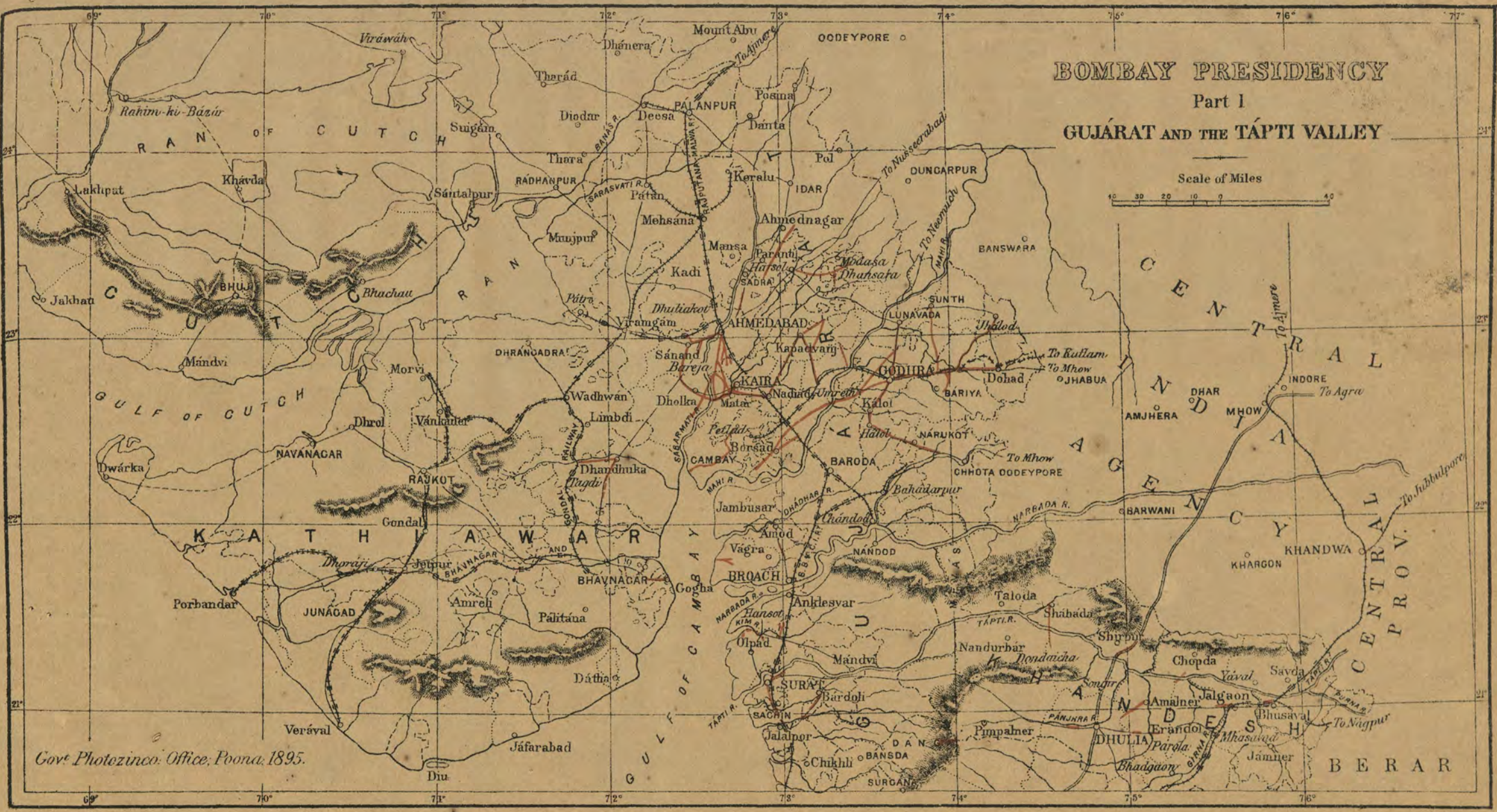
ROAD MAP

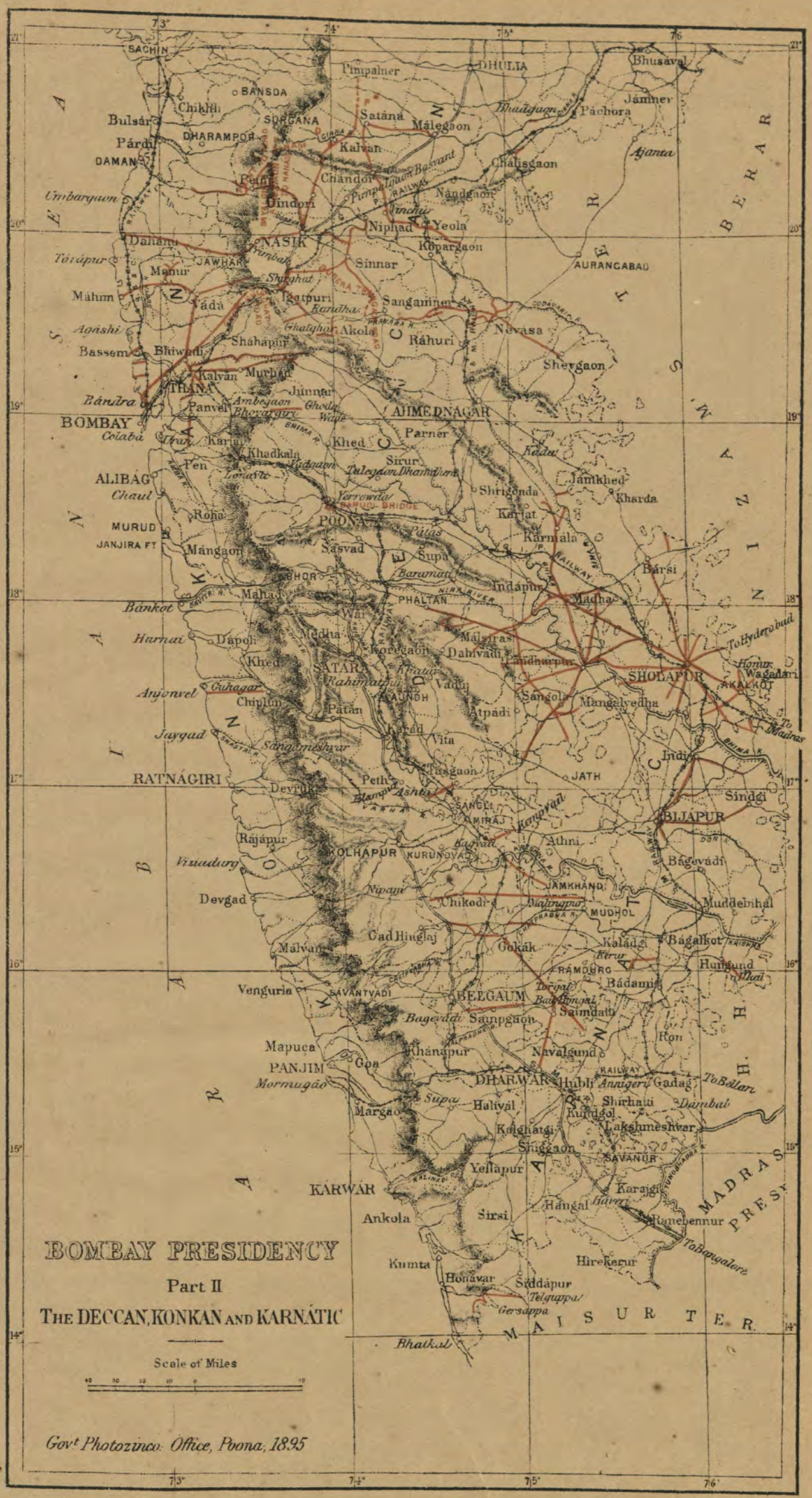
(IN 3 SHEETS), SHOWING THE PRINCIPAL LINES OF ROAD IN PROGRESS

DURING THE YEAR

1894-95.

B 384—30


BOMBAY PRESIDENCY
Part I
GUJÁRAT AND THE TÁPTI VALLEY
Scale of Miles
40 30 20 10 0 40
RAN OF CUTCH
CUTCH
GULF OF CUTCH
KATHIAWAR
GULF OF CAMBAY
GUJARAT
CENTRAL INDIA AGENCY
CENTRAL PROV.
KHANDESH
BERAR
Mount Abu
OODEYPORE
Dhánera
Tharád
Diodar
Deesa
PÁLANPUR
Posina
Dánta
Suigám
Thara
RÁDHANPUR
Pátan
Keralu
IDAR
Pol
DUNGARPUR
Lakhpat
Khávda
Sántalpur
Mehsána
Ahmednagar
Munjpur
Mansa
Parantij
Harsol
SÁDRA
Modasa
Dhansara
BANSWARA
Kadi
Pátri
Dhuliakot
Viramgám
AHMEDABAD
SUNTH
LUNAVADA
Jhálod
Jakhau
BHUJ
Bhachau
Mándvi
DHRÁNGADRA
Sánand
Bareja
Kapadvanj
GODHRA
Dohad
To Kuflam
To Mhow
JHABUA
Morvi
KAIRA
Nadiad
Umreth
BÁRIYA
Wadhwán
Dholka
Matar
Kálol
Dhrol
Vánkaner
Limbdi
Petlad
Borsad
Halol
NÁRUKOT
NAVÁNAGAR
CAMBAY
BARODA
CHHOTA OODEYPORE
Dwárka
RAJKOT
Dhandhuka
Tagdi
Bahádarpur
Jambusar
Chándod
BARWANI
Gondal
Amod
Vágra
NÁNDOD
KHANDWA
KHARGON
Dhoráji
Jetpur
BHÁVNAGAR
BROACH
Gogha
Porbandar
JUNÁGAD
Amreli
Pálitána
Anklesvar
Taloda
Shábáda
Hansot
Olpád
Nandurbár
Dondaicha
Shirpur
Mándvi
Chopda
Dátha
SURAT
Bárdoli
Yával
Savda
Amalner
Jalgaon
Bhusaval
SACHIN
Jalalpor
Pimpalner
Erandol
DHULIA
Parola
Mhasavad
Jámner
Verával
Jáfarabad
Chikhli
BÁNSDA
SURGÁNA
Bhadgaon
Diu
To Ajmere
To Nusseerabad
To Neemuch
To Agra
To Jubbulpore
To Nágpur
Rahim-ki-Bázár
Viráwáh
Gov^t Photozinco: Office, Poona, 1895.


BOMBAY PRESIDENCY
Part II
THE DECCAN, KONKAN AND KARNÁTIC
Scale of Miles
Govt Photozinco: Office, Poona, 1895
SACHIN
BANSDA
Chikhli
Bulsár
Párdi
DAMAN
DHARAMPOR
SURGANA
Pimpalner
DHULIA
Bhusával
Jámner
Satána
Málegaon
Bhadgaon
Páchora
Kalvan
Chándor
Pimpalgaon Basvant
Chálisgaon
Ajanta
Umbargaon
Dindori
Nándgaon
Niphad
Yeola
Kopargaon
Dahánu
NASIK
Trimbak
Sinnar
AURANGABAD
Tárápur
Manur
JAWHAR
Shirghat
Igatpuri
Sangamner
Máhim
Vádá
Ghatghar
Akola
Ráhuri
Nevása
Agáshi
Bassem
Bhiwndi
Sháhápur
Shevgaon
Kalyan
Murbán
THANA
Junnar
Bándra
Panvel
Ambegaon
Bhovargiri
Ghoda
Wade
AHMEDNAGAR
BOMBAY
Colaba
Uran
Karjat
Khed
Parner
Khadkala
Sirur
Kada
Pen
Vadgaon
Talegaon Dhamdhere
Jámkhed
ALIBÁG
Chaul
Lonavla
Shrigonda
Kharda
Yerrowda
SAPUDI BRIDGE
Karjat
Roha
POONA
Pátas
Karmála
MURUD
JANJIRA FT
Mángaon
Sasvad
Supa
Bársi
BHOR
Baramati
Indápur
Mahad
PHALTAN
Madha
Bánkot
Wai
Harnai
Dápoli
Medha
Málsiras
To Hyderabad
Koregaon
Dahivádi
Pandharpur
Khed
SATÁRA
Rahimatpur
Khatav
Vaduj
SHOLÁPUR
Honur
Wagadari
AKALKOT
Anjonvel
Guhagar
Chiplun
AUNDH
Sángola
Mangalvedha
Pátan
Atpádi
To Madras
Jaygad
Sangameshvar
Karád
Vita
Indi
Tasgaon
JATH
RATNÁGIRI
Devrúk
Peth
Ashta
Sindgi
SANGLI
MIRAJ
Kempvad
BIJÁPUR
Rájápur
KOLHÁPUR
KURUNDVAD
Athni
Bágevádi
Viziadurg
Nipani
JAMKHAND
Devgad
Chikodi
Malingpur
MUDHOL
Muddebihal
Gad Hinglaj
Gokák
Kaládgi
Bágalkot
Málvan
Kerur
RÁMDURG
Hungund
Ilkal
Vengurla
SÁVANTVÁDI
BELGAUM
Torgal
Bádami
Bagevádi
Sampgaon
Saundatti
Ron
Mapuca
Khánápur
Navalgund
PANJIM
Goa
Mormugáo
DHARWÁR
Hubli
Annigeri
Gadag
To Bellari
Supa
Halival
Shirhatti
Dambal
Margáo
Kundgol
Lakshmeshvar
Kalghatgi
Shiggaon
SAVANUR
Yellápur
KÁRWÁR
Karajgi
Hángal
Haveri
Ankola
Sirsi
Ranebennur
To Bangalore
Kumta
Hirekerur
Honávar
Siddápur
Telguppa
Gersappa
Bhatkal
MAISUR TER.
MADRAS PRESY
ARABIAN SEA
KARNATIC
KONKAN
DECCAN
BERAR
NIZAM'S TER
H. H.

BOMBAY PRESIDENCY
Part III
SIND AND CUTCH
Scale of Miles
Govt Photozincographic Office, Poona 1895
GANDAVA
From Sibi
To Dádar
N. W. RAILWAY
From Gandava
JACOBABAD
Thul
BEGARI CANAL
SHIKARPUR
Kashmor
To Mittankot
INDUS R.
Ubauro
To Sabzalkot
To Peshawar
Ghotki
Mirpur
PANJAB
RAJPUTANA
Shahdádpur
Garhi Yásin
Rato-dero
Sukkur
Rohri
Kambar
Ghaibi-dero
Larkhana
KHAIRPUR
Wárah
Bákráni
WESTERN NARA
Mehar
Tharari
Khairpur Nátheshah
Kandiáro
To Jeysulmere
JEYSULMERE
Dádu
Johi
Naushahro
Moro
E. NARA R.
Sehwan
Sakrand
Sánghar
Ránáhu
Tánjhand
Hála
Shahdádpur
Khipra
N. W. RY.
Mirpur Khás
Tando Alahyar
To Jodhpore
Gadra
Thano Bula Khan
Kotri
HYDERABAD
UMARKOT
To Sonmiani
Tando Muhammad Khan
Digbri
Nára
Cháchra
KARACHI
Bágo Tando
Mitti
Islámkot
Tatta
Mirpur Batoro
Badin
Virawah
Mirpur Sakro
Sujawal
Dipla
Moghul Bhin
Nagar Parkar
Rahim-ki-Búzár
MOUTHS OF THE RIVER INDUS
Keti Bandar
Shahbandar
RAN OF CUTCH
Suigám
Basta Bandar
Khávda
Gadra
Jatáváda
Lakhpat
Luna
Náráyan Sarovar
KHORI R.
Adesar
Nakhatrána
Naliya
Jakháu
BHUJ
Paddhar
Bhachau
Anjar
Rápur
Sábrái
Vira
Mándvi
Mundra
GULF OF CUTCH
Morvi
Vánkaner
Dhrol
NAVÁNAGAR
Dwárka
RAJKOT
Gondal
Dhoráji
Jetpur
Porbandar
JUNAGAD

SUPPLEMENT

TO THE

ADMINISTRATION REPORT OF CIVIL WORKS

OF THE

PUBLIC WORKS DEPARTMENT,

BOMBAY PRESIDENCY,

FOR THE YEAR 1894-95.

STATEMENT

OF

LOCAL FUND AND MUNICIPAL ROADS

FOR THE YEAR

1894-95.

LIBRARY OF THE BOMBAY BRANCH OF THE ROYAL ASIATIC SOCIETY.

B 738—1

Statement showing the Extension and Progress of LOCAL FUND ROADS maintained by Civil Agency in the Bombay Presidency for the year 1894-95.

I.—Metalled Roads. A.—Bridged and drained throughout.

Districts.	Classification and Names of Roads.	Length in Miles. Completed.		In progress.		Total.		Average total cost of construction per mile.	Average annual cost of maintenance and repairs in the last five years.	Remarks.
	SOUTHERN DIVISION.	Ms.	ft.	Ms.	ft.	Ms.	ft.	Rs.	Rs.	
Belgaum ...	Road from Belgaum to Sháhápur ...	0	1,980	.....		0	1,980	.....	78	
	Do. Arbhavi to Nargund ...	49	0	.....		49	0	.....	...	No expenditure incurred on this road. Omitted in previous statements.
	Total, Belgaum District ...	49	1,980	.....		49	1,980	.....	...	
	TOTAL, SOUTHERN DIVISION ...	49	1,980	.....		49	1,980	.....	...	
	NORTHERN DIVISION.									
	Sháhápur.									
Thána	Road in Sháhápur	0	1,320	.....		0	1,320	.....	151	
	Total, Thána District ...	0	1,320	.....		0	1,320	.....	...	
	Viramgám.									
Ahmedabad ...	Road from Viramgám Railway Crossing near Bhorwadi Gate towards Dekawada	0	3,300	.....		0	3,300	17,236	201	Average cost for 4 years.
	Total, Ahmedabad District ...	0	3,300	.....		0	3,300	.....	...	
	TOTAL, NORTHERN DIVISION ...	0	4,620	.....		0	4,620	.....	...	
	Total of (IA)—Metalled Roads ...	50	1,320	.....		50	1,320	.....	...	
	Carried over ...	50	1,320	.....		50	1,320	.....	...	
	Carried over Total of IA ...	50	1,320	.....		50	1,320	.....	...	

LOCAL FUND ROADS—*continued.*

I.—Metalled Roads. B.—Partially bridged and drained.

Districts.	Classification and Names of Roads.	Length in Miles. Completed. Ms.	ft.	In progress. Ms.	ft.	Total. Ms.	ft.	Average total cost of construction per mile.	Average annual cost of maintenance and repairs in the last five years.	Remarks.
								Rs.	Rs.	
	Brought forward ...	50	1,320	.....		50	1,320	.....	...	
	Southern Division.	50	1,320	.....		50	1,320	.....	...	
Belgaum ...	Road from Gokák to Nagnur ...	12	0	.....		12	0	Not known ...	119	
	Do. from Arbhavi to Lokápur ...	28	0	.....		28	0	Do. ...	1,049	
	Do. from Bágevádi to Saundatti ...	34	0	.....		34	0	Do. ...	1,349	Transferred from Public Works Department to District Local Board, Belgaum, during 1893-94.
	Total, Belgaum District ...	74	0	.....		74	0	.....	...	
Ratnágiri and Kolába.	Road from Roha to Kolhád... ...	7	1,320	.....		7	1,320	.....	...	
	Total, Ratnágiri and Kolába Districts.	7	1,320	.....		7	1,320	.....	...	
	Total, Southern Division ...	81	1,320	.....		81	1,320	.....	...	
	Northern Division.									
	Karjat.									
Kolába... ...	Roads in Karjat Village	1	0	.....		1	0	.....	140	
	Road from the tank at Campoli to the Police lines	0	2,200	.....		0	2,200	.....	9	
	Total, Kolába District ...	1	2,200	.....		1	2,200	.....	...	
	Bhiwndi.									
Thána	Road from Padghe to Boridi ...	0	2,640	.....		0	2,640	775	60	
	Total, Thána District ...	0	2,640	.....		0	2,640	.....	...	
	Total, Northern Division ...	1	4,840	.....		1	4,840	.....	...	
	Total of (IB)—Metalled Roads ...	83	880	.....		83	880	.....	...	

	SOUTHERN DIVISION.									
Belgaum ...	Road from Athni to Sambargi ...	12	0	.....	12	0	Not known ...	195	No expenditure incurred on this road during the year and omitted in previous statements.
	Road from Athni to Shirhatti ...	12	0	.....	12	0	Do. ...	328	Omitted in previous statements.
	Road from Athni to Satti	12	0	.....	12	0	Do. ...	265	
	Road from Athni to Haliyál ...	6	0	.....	6	0	Do. ...	116	
	Portion of the Gokák-Marihal Road (Kolvi to Khangaon)	6	0	.....	6	0	Do. ...	175	
	Country track on the north approach of the Ghatprabha River near Gokák	3	0	.....	3	0	Do. ...	33	New road.
	Road from Gokák to Lalsur ...	1	0	.....	1	0	Do. ...	28	No expenditure incurred on this road during the year and omitted in previous statements.
	Road from Manoli to Katkal ...	9	0	.....	9	0	Do. ...	...	New road.
	Road from Gandigwad to Bidi ...	5	0	.....	5	0	Do. ...	49	No expenditure incurred on this road during the year. Omitted from previous statements.
	Total, Belgaum District ...	66	0	.....	66	0	.....	...	
Kánara ...	Road from Mudgeri to Chittakule ...	1	0	.....	1	0	Not known ...	174	
	Road from Majali to Mudgeri ...	1	0	.....	1	0	Do. ...	45	
	Total, Kánara District ...	2	0	.....	2	0	.....	...	
Ratnágiri and Kolába.	Road from Kamarli to Wakrul, táluka Pen	2	0	.....	2	0	1,280	76	
	Road from the Manshi Bridge to Mochemad River, táluka Vengurla.	3	2,640	1 2,640	5	0	Not known ...	207	
	Total, Ratnágiri and Kolába Districts	5	2,640	1 2,640	7	0	.....	...	
	TOTAL, SOUTHERN DIVISION ...	73	2,640	1 2,640	75	0	.....	...	
		206	4,840	1 2,640	208	2,200	.....	...	
	Carried over totals of I-A and I-B..	133	2,200	.....	133	2,200	.....	...	

LOCAL FUND ROADS—*continued.*

II.—Unmetalled Roads. A.—Bridged and drained throughout—continued.

Districts.	Classification and Names of Roads.	Length in Miles. Completed. Ms.	ft.	In progress. Ms.	ft.	Total. Ms.	ft.	Average total cost of construction per mile.	Average annual cost of maintenance and repairs in the last five years.	Remarks.
								Rs.	Rs.	
	Brought forward ...	133	2,200	.....		133	2,200	.. ...	...	
	Northern Division.	206	4,840	1	2,640	208	2,200	.....	...	
	Bhiwndi.									
Thána	Road to Sangabandar	0	1,320	.....		0	1,320	795	40	
	Road to Varali Tank	0	2,640	.....		0	2,640	750	56	
	Road to Kawád	0	2,640	.....		0	2,640	760	47	
	Road to Telipada	0	2,640	.....		0	2,640	705	130	
	Road to Bhangbandar	0	2,640	.....		0	2,640	695	95	
	Wáda.									
	Road in the town Wáda	0	4,000	.....		0	4,000	500	86	
	Total, Thána District ...	3	40	.....		3	40	.....	...	
	Total, Northern Division ...	3	40	.....		3	40	.....	...	
	TOTAL OF II A—UNMETALLED ROADS	76	2,680	1	2,640	78	40	.....	...	
	II.—Unmetalled Roads. B.—Partially bridged and drained.									
	Southern Division.									
Belgaum... ...	Road from Hukeri to Pachapur ...	11	0	.....		11	0	Not known ...	...	New road.
	Total, Belgaum District ...	11	0	.....		11	0	.....	...	

Kánara...	Coast Road from Amdali to Honávar, *vid* Benkikodle, Gokarn and Kumta.	0	2,640	.....	0	2,640	Unknown ...	1,292	
	Road from Siddápur to Mammani ...	1	0	.....	1	0	.....	42	
	Road from Ramangulli to Kodlegade.	0	2,640	.....	0	2,640	.....	54	
	Road from Gundbala to Agsur ..	1	2,640	.....	1	2,640	.....	74	
	Road from Hittalkargadi to Majodi...	2	0	.....	2	0	.....	125	
	Road from Bulgar to Idgundi ...	0	2,640	.....	0	2,640	.....	...	
	Road from Ulwi to Kumbarwada ..	1	0	.....	1	0	.....	...	
	Road from Gadanadi to Castle Rock .	0	2,640	.....	0	2,640	54	83	
	Ankola-Baleguli Road	0	4,180	.....	0	4,180	.....	173	
	Total, Kánara District ...	8	1,540	.....	8	1,540	.....	...	
Sátára	Road from Karád-Nagaz Road to the Krishna Ferry	0	1,600	.....	0	1,600	1,600	62	Average expenditure on repairs for 2 years.
	Total, Sátára District ..	0	1,600	.....	0	1,600	.....	...	
Dhárwár ...	Sherewad-Kundgol Road ...	0	1,320	.....	0	1,320	2,161	170	
	Tadas-Kargode Road	15	1,320	.....	15	1,320	43	801	
	Total, Dhárwár District ...	15	2,640	.....	15	2,640	.....	...	
Ratnágiri and Kolába.	Road from Tale to Indápur, táluka Mángaon	4	0	2 0	6	0	2,830	798	
	Do. from Loneri to Goregaon, táluka Mángaon	1	3,960	.....	1	3,960	Not known ...	275	
	Do. from Tale to Malate	0	2,640	.....	0	2,640	Do. ...	29	
	Do. from Kasarda to Janowli, táluka Devgad	11	0	.....	11	0	Do. ...	689	
	Do. from Málwan to Gothane, táluka Málwan	21	2,640	.....	21	2,640	Do. ...	257	
	Do. from Phonda to Gothane ..	15	0	.....	15	0	Do. ...	1,460	
	Do. from Cichghar to Pálgad ..	10	0	.....	10	0	Do. ...	178	
	Do. from Kherdi to Loweli ...	18	0	.....	18	0	Do. ...	491	
	Do. from Kankoli to Gadnadi ...	1	0	.....	1	0	Do. ...	60	
	Do. from Shirole to Wawoshi ...	1	0	.....	1	0	532	73	
	Carried over totals of I-A, I-B and II-A ...	83	3,960	2 0	85	3,960	.....	...	
		245	100	1 2,640	246	2,740	.....	...	
		209	4,880	1 2,640	211	2,240	.....	...	

LOCAL FUND ROADS—*continued.*

II.—Unmetalled Roads. B.—Partially bridged and drained—continued.

Districts.	Classification and Names of Roads.	Length in Miles. Completed. Ms.	ft.	In progress. Ms.	ft.	Total. Ms.	ft.	Average total cost of construction per mile. Rs.	Average annual cost of maintenance and repairs in the last five years. Rs.	Remarks.
		209	4,880	1	2,640	211	2,240	.....	...	
	Brought forward ...	245	100	1	2,640	246	2,740	.....	...	
	Southern Division—*continued.*	83	3,960	2	0	85	3,960	.....	...	
	Road from Gagodi to Warsai ...	2	2,640	.....		2	2,640	80	104	
	Do. from Pen to Pardeshi... ...	1	1,320	.....		1	1,320	133	69	
	Do. from Uran to Ramvad ...	1	0	.....		1	0	689	149	
	Do. from Ramvad to Kegaon ...	1	0	.....		1	0	1,073	260	
	Do. from Panvel to Kalyán ...	8	0	.....		8	0	Not known ...	273	
	Do. from Uran to Jessai	6	0	.....		6	0	Do. ...	426	
	Do. from Nizámpur to Borwádi ...	0	2,640	.....		0	2,640	83	33	
	Do. from Mángaon to Goregaon, táluka Mángaon	6	0	.....		6	0	10	30	
	Total, Ratnágiri and Kolába Districts ...	110	0	2	0	112	0	.....	...	
	Total, Southern Division ...	145	500	2	0	147	500	.....	...	
	Northern Division.									
	Bhiwndi.									
	Road to Kiraoli	0	2,640	.....		0	2,640	625	24	
	Do. to Goripada	0	2,640	.....		0	2,640	625	29	
Thána	Do. to Wadunaoghan	0	2,640	.....		0	2,640	615	21	
	Wáda.									
	Road in the village Goreh	0	1,000	.....		0	1,000	300	24	
	Total, Thána District ...	1	3,640	.....		1	3,640	.....	...	

	Jalálpur.								
Surat	Nowsári Frontier to Kabilpore Junction, and thence to Poorna River ...	.....		3	3,260	3	3,260	8,314	1,137
	Total, Surat District ...	.....		3	3,260	3	3,260	.....	...
	TOTAL, NORTHERN DIVISION ...	1	3,640	3	3,260	5	1,620	.....	...
	Total of (II B) Unmetalled Roads ...	146	4,140	5	3,260	152	2,120	.....	...
	III.—Roads, banked and surfaced with muram or similar material, but not drained.								
	SOUTHERN DIVISION.								
Sátára	Road from the School to the village at Peth	0	2,640	.....		0	2,640	Not known.	...
	Road to the River Krishna at Takári	0	1,320	.....		0	1,320	Do.	...
	Track from Sátára-Kolhápur Road to Bharatgaon	0	2,640	.....		0	2,640	96	21
	Track behind the old Telegraph Office	0	1,200	.....		0	1,200	Not known.	9 Original cost not ascertainable.
	Road from Lonand Station to Sátára-Poona Road (old)	0	10	.....		0	10	Do.	9
	Road from Sátára-Poona Road (old) to Deur Bungalow	0	1,320	.....		0	1,320	Do.	47 Do.
	Road in the Kukudvad Khind ...	0	1,500	.....		0	1,500	Do.	240 Do.
	Total, Sátára District ...	2	70	.....		2	70	.....	...
	TOTAL, SOUTHERN DIVISION ...	2	70	.....		2	70	.....	...
	CENTRAL DIVISION.								
	Haveli.								
Poona	Road from Hingne Kurd to Singhur Road	0	1,050	.....		0	1,050	1,931	...
	Road from Poona to Babdeo Ghát ...	9	0	.....		9	0	Unknown.	38
	Máwal.								
	Road from Khadkála to Nave ...	0	5,000	.....		0	5,000	1,000	...
	Total, Poona District ...	10	770	.....		10	770	.....	...
	TOTAL, CENTRAL DIVISION ...	10	770	.....		10	770	.....	...
	Carried over totals of I-A, I-B, II-A and II-B	368	4,580	7	620	375	5,200	.....	...
		356	3,740	7	620	363	4,360	.....	...

LOCAL FUND ROADS—*continued.*

III.—Roads, banked and surfaced with muram or similar material, but not drained—continued.

Districts.	Classification and Names of Roads.	Length in Miles. Completed. Ms.	ft.	In progress. Ms.	ft.	Total. Ms.	ft.	Average total cost of construction per mile. Rs.	Average annual cost of maintenance and repairs in the last five years. Rs.	Remarks.
	Brought forward ...	356	3,740	7	620	363	4,360	.....	...	
		368	4,580	7	620	375	5,200	.....	...	
	NORTHERN DIVISION.									
	Kalyán.									
Thána	Kulgao Railway Gate to Ulhas River Road	0	158	.....		1	158	43	29	
	Badlápur to Ulhas River Road ...	0	581	.....		0	581	40	35	
	Máhim.									
	Road from Shirgaon to Pálghar ...	0	660	.....		0	660	580	209	
	Total, Thána District ...	0	1,399	.....		0	1,399	.....	...	
	TOTAL, NORTHERN DIVISION.	0	1,399	.....		0	1,399	.....	...	
	Total of (III) Roads ...	12	2,239	.....		12	2,239	.....	...	
	IV.—Roads, banked, but not surfaced, partially bridged and drained.									
	NORTHERN DIVISION.									
	Máhim.									
Thána	Road from Pálghar to the well near Toll-bar	0	100	.....		0	100	80	33	
	Total, Thána District ...	0	100	.....		0	100	.....	...	
	TOTAL, NORTHERN DIVISION ...	0	100	.....		0	100	.....	...	
	Total of IV, Roads ...	0	100	.....		0	100	.....	...	

V.—*Roads, cleared, partially bridged and drained.*

	NORTHERN DIVISION.								
	Murbád.								
Thána ...	Road from Murbád to Shiroshi ...	2	0	.....	2	0	8	17	
	Road from Mhase to Potgaon ...	1	0	.....	1	0	3	9	
	Road near Udhalghar	2	0	.....	2	0	5	10	
	Road near Zadghar	2	0	.....	2	0	5	10	
	Road in the Kalu River near Kasgaon.	0	1,000	.....	0	1,000	50	10	
	Total, Thána District ..	7	1,000	.....	7	1,000	.....	...	
	Daskrohi.								
Ahmedabad ...	Road from Ráipur Gate to Dholka Road	1	0	.....	1	0	.....	61	
	Total, Ahmedabad District ...	1	0	.....	1	0	.....	...	
	TOTAL, NORTHERN DIVISION ...	8	1,000	.....	8	1,000	.....	...	
	INDUS LEFT BANK DIVISION.								
	Hála Táluka.								
Hyderabad Canals.	Road from Saidábád to Sháhdádpur.	0	1,320	.....	0	1,320	.....	48	
	Sháhdádpur Táluka.								
	Road from Dalur to Berani... ...	0	440	.....	0	440	.....	45	
	Total, Hyderabad Canals ...	0	1,760	.....	0	1,760	.....	...	
	Badin Táluka.								
Fuleli Canals ...	Road from Nindoshahr to Kadhan...	10	0	.....	10	0	92	...	New road constructed in 1894-95. Cost Rs. 926.
	Tándo Bágo Táluka.								
	Road from Rajo Khánáni to Dadah .	14	0	.....	14	0	232	...	New road constructed in 1894-95. Cost Rs. 3,255.
		24	0	.....	24	0	.....	...	
	Carried over totals of IA, IB, IIA, IIB, III and IV ...	377	3,559	7 620	384	4,179	.....	...	
		369	799	7 620	376	1,419	.....	...	

LOCAL BOARD ROADS—*continued.*

V.—*Roads, cleared, partially bridged and drianed*—continued.

Districts.	Classification and Names of Roads.	Length in Miles. Completed. Ms.	ft.	In progress. Ms.	ft.	Total. Ms.	ft.	Average total cost of construction per mile.	Average annual cost of maintenance and repairs in the last five years.	Remarks.
								Rs.	Rs.	
		369	799	7	620	376	1,419	...	...	
	Brought forward ...	377	3,559	7	620	384	4,179	...	...	
		24	0	.....		24	0	.....	...	
	Dhero Mohbat Táluka.									
Fuleli Canals...	Old Postal Road	—26	0	.....		—26	0	.....	292	In the old returns the mileage for these two roads was shown as 30 and 20½ miles, respectively. The correct mileage is 4 and 46—8,960.
	Tándo Mahomed Khán to Tándo Ghulam Ali *vid* Pharkaro... ...	+26	1,320	.....		+26	1,320	.....	3,075	
	Total, Fuleli Canals ...	24	1,320	.....		24	1,320	.....	...	
	Total, Indus Left Bank Division ...	24	3,080	.....		24	3,080	.....	...	
	Total of V Roads ...	32	4,080	.....		32	4,080	.....	...	
	Southern Division.			VI.—*Roads cleared only.*						
Belgaum ...	Road from Gokák to Mankanhatti temple	0	3,960	.....		0	3,960	Not known ...	...	New road.
	Do. from Distillery to meet Belgaum-Khánápur Road ...	0	850	.....		0	850	Do. ...	...	Do.
	Do. from Nandgad to Bidi ...	0	2,640	.....		0	2,640	Do. ...	7	Omitted from previous statements.
	Sankeshwar Town Road	0	3,960	.....		0	3,960	Do. ...	37	
	Road from Kudchi Railway Station to Town	0	3,960	.....		0	3,960	Do. ...	...	New road.
	Road from Khadarwadi to meet Belgaum-Khánápur Road	1	0	.....		1	0	Do. ...	...	Do.
	Total, Belgaum District ...	3	4,810	.....		3	4,810	.....	...	

Kánara ...	Road from Kumta to Murur ...	1	0	.....	1	0	633	99	
	Do. from Kumta to Holkar ...	0	20	.....	0	20	19	23	
	Kujali-Mallápur Road	0	1,320	.....	0	1,320	84	26	
	Kirikatti-Termamki Basti Road ...	0	4,620	.....	0	4,620	1,600	...	
	Hosad-Padukali Road	0	1,760	.....	0	1,760	Not known.	49	Average of 2 years.
	Road from Kumta to Bugona ...	0	3,960	.....	0	3,960	Do.	...	
	Mirjan-Kodkani Road	1	1,320	.....	1	1,320	100	109	New road of 1893-94.
	Road from Mikkeri to Masur ...	1	0	.....	1	0	149	...	New road.
	Do. from Uppinpatan River to Village	0	2,640	.....	0	2,640	264	...	Do
	Total, Kánara District ...	5	5,080	.....	5	5,080	.....	...	
Bijápur ...	Town Road at Indi	0	2,640	.....	0	2,640	.....	...	Newly repaired this year.
	Do. Sindgi	1	1,570	.....	1	1,570	.....	231	Repaired during 1893-94 and 1894-95.
	Sindgi-Yargal Road...	4	2,880	.....	4	2,880	.....	...	Newly repaired this year.
	Sindgi-Atharganji Road	3	2,760	.....	3	2,760	.....	...	Newly repaired this year.
	Bágalkot-Haveli Road	0	630	.....	0	630	.....	202	Repaired annually.
	Hungund Town Road	2	0	.....	2	0	.....	...	New road repaired only this year.
	Total, Bijápur District ...	11	5,200	.....	11	5,200	.....	...	
Sátára	Yelgaon-Oud Road	1	0	.....	1	0	Not known ...	...	
	Road from Sátára, Kolhápur Road to Nagthano	0	1,000	.....	0	1,000	106	...	
	Wái-Jor Road	10	0	.....	10	0	45	...	
	Road from Sartale to Sátára-Poona Road	1	1,320	.....	1	1,320	Not known ...	59	
	Medtha-Kas Road	6	0	.....	6	0	Do. ...	48	
	Koregaon-Kinhar Road	1	0	.....	1	0	Do. ...	76	
	Malandi-Nidhol Road	1	0	.....	1	0	486	...	
	Tásgaon-Jarandi Road	16	0	.....	16	0	Not known ...	91	
	Road from Bhose to Miraj-Pandharpur Road	10	0	.....	10	0	Do. ...	138	
	Total, Sátára District ...	46	2,320	.....	46	2,320	.....	...	
	Carried over totals of IA, IB, IIA, IIB, III, IV and V ...	470	1,169	7 620	477	1,789	.....	...	
		401	4,879	7 620	409	219	.....	...	

LOCAL FUND ROADS—*continued.*

VI.—*Roads cleared only*—continued.

Districts.	Classification and Names of Roads.	Length in Miles. Completed. Ms.	ft.	In progress. Ms.	ft.	Total. Ms.	ft.	Average total cost of construction per mile.	Average annual cost of maintenance and repairs in the last five years.	Remarks.
								Rs.	Rs.	
	Brought forward ...	401	4,879	7	620	409	219	.....	...	
		470	1,169	7	620	477	1,789	.....	...	
	Southern Division—*continued.*									
Dhárwár ...	Sortur-Gadag Road	3	0	.....		3	0	99	220	
	Hubli-Bhandivad Road	.....		5	0	5	0	40	40	
	Shiggaon-Gangelar Road	2	0	.....		2	0	199	182	
	Galgi-Banadur-Haliyál Junction Road	1	2,640	.....		1	2,640	1,161	1,741	
	Tavargiri-Kánara Frontier Road ...	3	0	.....		3	0	132	396	
	Road from Hammagi to Korlahalli	10	0	.....		10	0	48	584	
	Do. District Bungalow to Kárwár-Bellary Road at Dambal...	1	3,960	.....		1	3,960	184	166	
	Road from Shirol to Mandargi ...	0	2,640	.....		0	2,640	450	225	
	Road from Honatti-Chandápur Road	1	2,640	.....		1	2,640	32	106	
	Ránebennur to Kunbev Road ...	1	0	.....		1	0	498	498	
	Total, Dhárwár District ...	24	1,320	5	0	29	1,320	.....	...	
	Total, Southern Division ...	92	2,890	5	0	97	2,890	.....	...	
	Central Division.									
	Indápur.									
	Road from Indápur to Shaha ...	3	0	2	0	5	0	.....	...	
	Do. Indápur to Sarati ...	4	0	.....		4	0	Unknown ...	413	
	Do. Loni to Kalas	9	0	.....		9	0	Do. ...	180	Average for one year only.
	Junnar.									
	Road from Agar to Girwadi ...	6	0	.....		6	0	57	199	Average for one year only.

		Khed.								
Poona	Road from Ghoda to Junnar ...	1	0	.....	1	0	Unknown ...	123	Average for one year only.
		Bhimthadi.							
	Road from Mawdi to Bárámati ...	24	0	.....	24	0	Unknown ...	399	
	Do. Bárámati to Ravangaon .	15	0	.....	15	0	.....	99	Repaired this year only.
	Do. Bárámati to Malad ...	2	0	.....	2	0	.....	83	Average for 3 years.
		Máwal.							
	Road from Malawadi to Talegaon ...	1	0	.....	1	0	396	100	Repaired this year.
	Total, Poona District ...	65	0	2 0	67	0	.....	...	
Ahmednagar ...	Karha Ghát Nimoni Road	1	4,620	0 2,640	2	1,980	80	200	
	Nevása Khurd Road	0	150	.....	0	150	58	...	No expenditure was incurred during 1894-95.
	Road in the village of Padgaon ...	0	450	.....	0	450	1,642	...	
	Kharda-Jámkhed Road	11	5,169	.....	11	5,169	.....	175	
	Street in the Deodaithan Sakat Hill.	5	4,396	.....	5	4,396	25	...	
	Jámkhed-Karmála Road	2	0	.....	2	0	27	75	
	Ghát on the road from Kuslambi to Pimpalwádi	6	0	.....	6	0	.....	62	
	Manik Doundi Ghát Road... ...	0	2,480	.....	0	2,480	139	...	
	A new road from Párner Gate to the Dispensary	0	450	.....	0	450	1,466	...	
	A new road from Párner to Pánoli ...	0	2,640	2 0	2	2,640	.....	...	
	Road from Karjat Mámlatdár's Office to the School house	0	1,600	.....	0	1,600	191	...	
	Road from Karjat to Kuldharan ...	2	0	.....	2	0	61	...	
	Ráhuri Town Road	0	2,125	.....	0	2,125	258	137	
	Shrigonda-Mándavgaon Road ...	16	0	.....	16	0	12	...	
	Road from Kálkádevi Temple to Shrígonda	0	1,280	.....	0	1,280	19	...	
	Karjat-Karmála Road	8	0	.....	8	0	61		
	Karjat-Koregaon Road... ...	0	1,400	.....	0	1,400	175		
	Karjat-Jámkhed Road	0	1,200	.....	0	1,200	180	225	
	Road from the well near the temple of Mahádev to the Mile of Chincholi .	0	1,600	.....	0	1,600	170		
		56	3,160	2 2,640	59	520	.....	...	
	Carried over totals of I-A, I-B, II-A, II-B, III, IV and V ...	559	2,489	14 620	573	3,109	.....	...	
		401	4,879	7 620	409	219	.....	...	

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LOCAL FUND ROADS—*continued.*

VI.—Roads cleared only—continued.

Districts.	Classification and Names of Roads.	Length in Miles.						Average total cost of construction per mile.	Average annual cost of maintenance and repairs in the last five years.	Remarks.
		Completed.		In progress.		Total.				
		Ms.	ft.	Ms.	ft.	Ms.	ft.	Rs.	Rs.	
		401	4,879	7	620	409	219	.....	...	
	Brought forward ...	559	2,489	14	620	573	3,109	.....	...	
		56	3,160	2	2,640	59	520	.....	...	
	Central Division—*continued.*									
Ahmednagar—*continued.*	Kharda-Jategaon Road... ...	8	0	.....		8	0	37	60	
	Dongarkini to Jámkhed Road ...	5	0	.....		5	0	30	30	
	Ratadgaon Road	3	1,320	.....		3	1,320	126	...	
	Agadgaon Road	2	0	.....		2	0	139	...	
	Deogaon Road	2	0	.....		2	0	198	...	
	Pánodi Ghát to Mándwa Road ...	10	0	.....		10	0	89	214	
	Sangamner to Gunjalwádi Road ...	1	2,640	1	2,640	3	0	100	300	
	Do. to Pimparm Road ...	5	0	1	0	6	0	73	220	
	Shivaldohó Road	0	200	.....		0	200	1,056	40	
	Vithe-Loni Road	0	920	.....		0	920	419	18	
	Road in the town of Akola ...	0	2,000	.....		0	2,000	264	100	
	Shevgaon to Thákur-Nimbgaon Road.	1	0	.....		1	0	200	...	
	Do. burial ground Road ...	0	1,000	.....		0	1,000	1,314	...	
	Samnapur-Talegaon Road ...	9	0	.....		9	0	112	505	
	Total, Ahmednagar District ...	104	680	5	0	109	680	.....	...	
Sholápur ...	Karmála-Sávda Road	2	0	4	0	6	0	.....	35	
	Nátepute-Mandava Road ...	8	0	.....		8	0	.....	19	
	Bársi-Dhárashio Road	18	0	.....		18	0	.....	10	
	Bársi-Agalgaon Road	10	0	.....		10	0	.....	9	
	Aklúj-Málsiras Road	9	0	.....		9	0	.....	87	
	Nátepute-Signápur Road ...	2	2,640	.....		2	2,640	.....	10	

	Málsiras-Chakora Road... ...	4	0	.....		4	0	.....	10
	Nála on Dongaon Road... ...	6	0	.....		6	0	.....	35
	Total, Sholápur District ...	59	2,640	4	0	63	2,640	.....	...
	TOTAL, CENTRAL DIVISION ...	228	3,320	11	0	239	3,320	.....	...
	NORTHERN DIVISION.								
	Wáda.								
	Road to the river between Karioli and Borande	0	500	.....		0	500	105	9
	Road to the river near Chamle ...	0	290	.....		0	290	182	10
	Máhim.								
	Road from Gaorai to Makunsar ...	0	660	.....		0	660	320	109
	Road near Suryanadi from Nágzari ...	0	330	.....		0	330	160	7
	Road from Gundale to Lalonde ...	0	100	.....		0	100	264	10
	Road from Mahágaon to Kosimdardi .	0	100	.....		0	100	264	7
	Road from Mahúgaon to Kirat ...	0	100	.....		0	100	264	8
	Road from Gargaon to Raote ...	0	330	.....		0	330	160	20
	Road from Wadhio to Kandaroan ...	0	330	.....		0	330	800	25
	Road near Deodha River ...	1	0	.....		1	0	25	15
Thána ...	Road from Cháháde to Suryanadi ...	0	330	.....		0	330	160	23
	Road from Kalali to do. ...	0	330	.....		0	330	160	10
	Road from Chahadkhind to Chahad Village	0	330	.....		0	330	160	10
	Road from Uchaoli to Tándulvádi ...	0	330	.....		0	330	240	16
	Road from Naoghar to Umbarpáda ...	0	330	.....		0	330	128	12
	Road near Dharu Khind	0	330	.....		0	330	80	12
	Road from Khamlah to Vaitarna River	0	330	.....		0	330	160	12
	Road in Makunsar Creek	0	150	.....		0	150	416	17
	Road from Pargaon to Tándulvádi ...	0	330	.....		0	330	160	30
	Road near Bari Khind	0	330	.....		0	330	400	22
	Road from Manor to Durves ...	0	1,320	.....		0	1,320	40	18
	Road near Saye Khind	0	330	.....		0	330	160	11
		2	2,230	.....		2	2,230	.....	...
	Carried over totals of I-A, I-B, II-A, II-B, III, IV and V...	723	529	23	620	746	1,149	.....	...
		401	4,879	7	620	409	219	.....	...

LOCAL FUND ROADS—*continued.*

VI.—Roads cleared only—continued.

Districts.	Classification and Names of Roads.	Length in Miles. Completed. Ms.	ft.	In progress. Ms.	ft.	Total. Ms.	ft.	Average total cost of construction per mile. Rs.	Average annual cost of maintenance and repairs in the last five years. Rs.	Remarks.
		401	4,879	7	620	409	219	.....	...	
	Brought forward ...	723	529	23	620	746	1,149	.....	...	
		2	2,230	.....		2	2,230	.....	...	
	NORTHERN DIVISION—*continued.*									
Thána—*continued.*	Road from Shirgaon to Bharwadtara	0	660	.....		0	660	160	40	
	Road from Nanioli to Jawhar ...	0	660	.....		0	660	200	36	
	Do. in Dande Creek	0	100	.....		0	100	520	100	
	Do. from Tárápur to Panchali ...	0	330	.....		0	330	800	160	
	Do. Tárápur to Mahágaon ...	7	0	.....		7	0	6	10	
	Do. Makunsar Dongri ...	0	1,320	.....		0	1,320	300	60	
	Total, Thána District ...	10	20	.....		10	20	.....	...	
	Jaláipur.									
	Road from Virwadi to Moldhara ...	.....		2	0	2	0	121	39	
	Surat.									
Surat	Road from Salábatpura Gate to Navágaon (Zimbayet)	1	0	.....		1	0	162	162	
	Chikhli.									
	Road Chikhli-Kasba...	2	0	0	1,320	2	1,320	88	139	
	Total, Surat District ...	3	0	2	1,320	5	1,320	.....	...	

Broach	Wágra Kacheri Road	1	0	.....		1	0		97	48
	Road from Jambusar to Kundal ...	2	0	.....		2	0		19	96
	Total, Broach District ...	3	0	.....		3	0	.....		...
Panch Maháls ...	Road from Dohad to Limdi ...	13	0	.....		13	0	Unknown ...		51
	Total, Panch Maháls District ...	13	0	.....		13	0	.....		...
	TOTAL, NORTHERN DIVISION ...	29	20	2	1,320	31	1,340	.....		...
	TOTAL OF VI—ROADS ..	350	950	18	1,320	368	2,270	.....		...
	GRAND TOTAL ...	752	549	25	1,940	777	2,489	.....		...
	TOTALS OF I-A, I-B, II-A, II-B, III, IV, V & VI—ROADS ..	752	549	25	1,940	777	2,489	.....		...

ABSTRACT, LOCAL ROADS FOR 1894-95.

Classification and Names of Roads.	Length in Miles.						Remarks.
	Completed.		In progress.		Total.		
I.—Metalled Roads.	Ms.	ft.	Ms.	ft.	Ms.	ft.	
A.—Bridged and drained throughout.							
Southern Division	49	1,980	.....		49	1,980	
Northern do.	0	4,620	.....		0	4,620	
Total of I-A ...	50	1,320	.....		50	1,320	
B.—Partially bridged and drained.							
Southern Division	81	1,320	.....		81	1,320	
Northern do.	1	4,840	.....		1	4,840	
Total of I-B ...	83	880	.....		83	880	
II.—Unmetalled Roads.							
A.—Bridged and drained throughout.							
Southern Division	73	2,640	1	2,640	75	0	
Northern do.	3	40	.....		3	40	
Total of II-A ...	76	2,680	1	2,640	78	40	
B.—Partially bridged and drained.							
Southern Division	145	500	2	0	147	500	
Northern do.	1	3,640	3	3,260	5	1,620	
Total of II-B ...	146	4,140	5	3,260	152	2,120	
III.—Roads, banked and surfaced with "muram" or similar material, but not drained.							
Southern Division	2	70	.....		2	70	
Central do.	10	770	.....		10	770	
Northern do.	0	1,399	.....		0	1,399	
Total of III ...	12	2,239	.....		12	2,239	
IV.—Roads, banked, but not surfaced, partially bridged and drained.							
Northern Division	0	100	.....		0	100	
Total of IV ...	0	100	.....		0	100	
V.—Roads, cleared, partially bridged and drained.							
Northern Division	8	1,000	.....		8	1,000	
Indus Left Bank Division ...	24	3,080	.....		24	3,080	
Total of V ...	32	4,080	.....		32	4,080	
VI.—Roads, cleared only.							
Southern Division	92	2,890	5	0	97	2,890	
Central do.	228	3,320	11	0	239	3,320	
Northern do.	29	20	2	1,320	31	1,340	
Total of VI ...	350	950	18	1,320	368	2,270	
Grand Total ...	752.	549	25	1,940	777	2,489	

Statement showing the Extension and Progress of MUNICIPAL ROADS maintained by Civil Agency in the Bombay Presidency for the year 1894-95.

I.—Metalled Roads. A.—Bridged and drained throughout.

Districts.	Classification and Names of Roads.	Length in Miles. Completed. Ms.	ft.	In progress. Ms.	ft.	Total. Ms.	ft.	Average total cost of construction per mile.	Average annual cost of maintenance and repairs in the last five years.	Remarks.
								Rs.	Rs.	
	NORTHERN DIVISION.									
	Surat.									
Surat	Road from Mecca Bridge to Police Chauki	0	950	.....		0	950	23,000	5,231	
	Do. Serai Gate to Railway Station	0	633	.....		0	633			
	Do. Station Road to Kaskiwar.	0	210	.....		0	210			
	Do. Nanpura Police Station to Athwa Gate ...	0	2,640	.....		0	2,640			
	Ránder.									
	Road from Surat to Ránder ...	0	600	.....		0	600	418	50	
	Total, Surat District ...	0	5,033	.....		0	5,033	.....	...	
	Total, Northern Division ...	0	5,033	.....		0	5,033	.....	...	
	Carried over total of I-A, Metalled Roads	0	5,033	.....		0	5,033	.....	...	
		0	5,033	.....		0	5,033	.....	...	

MUNICIPAL ROADS—*continued.*

I.—Metalled Roads.—B.—Partially bridged and drained.

Districts.	Classification and Names of Roads.	Length in Miles. Completed. Ms.	ft.	In progress. Ms.	ft.	Total. Ms.	ft.	Average total cost of construction per mile. Rs.	Average annual cost of maintenance and repairs in the last five years. Rs.	Remarks.
	Brought forward ...	0	5,033	.....		0	5,033	.....	...	
		0	5,033	.....		0	5,033	.....	...	
	Northern Division.									
	Mándvi.									
Surat	Road from the Government Chowri to the Vareth Local Fund Roads ...	0	1,300	.....		0	1,300	.....	...	
	Total, Surat District ...	0	1,300	.....		0	1,300	.....	...	
	Total, Northern Division ...	0	1,300	.....		0	1,300	.....	...	
	Total of I-B, Metalled Roads ...	0	1,300	.....		0	1,300	.....	...	

II.—Unmetalled Roads. A.—Bridged and drained throughout.

	Northern Division.									
	Máhim.									
Thána	Road from Kelva to Shirgaon ...	2	3,960	1	3,960	4	2,640	140	500	
	Total, Thána District ...	2	3,960	1	3,960	4	2,640	.....	...	
	Surat.									
	Naupura Police Station to Library ...	0	792	.....		0	792			
	Do. to Dutch Bandar ...	0	685	.....		0	685			
	Muzura Gate to Jafer Ali Gate ...	0	2,692	.....		0	2,692			
	Salábatpura to Serai Gate ...	0	2,692	.....		0	2,692			
	Serai Gate to Delhi Gate ...	0	3,379	.....		0	3,379	13,000	8,362	
	Zampa Bazar to Nowsari Bridge ...	0	1,056	.....		0	1,056			
	Station Road to Budelawar ...	0	475	.....		0	475			
Surat	Galewandi to Station Road ...	0	792	.....		0	792			
	Kátargaon Gate to Lál Gate ...	1	739	.....		1	739			
	Lál Gate to Delhi Gate... ...	0	1,584	.....		0	1,584			

		Ránder.							
		Road from Ránder to Olpád ...	0	2,200	.....	0	2,200	418	183
		Do. Ránder to Bhagwádándi .	0	1,000	.....	0	1,000	237	30
		Do. Ránder to Mora ...	0	1,300	.....	0	1,300	234	73
		Total, Surat District ...	4	3,546	.....	4	3,546	.....	....
		Total, Northern Division ...	7	2,226	.....	7	2,226	.....	...
		Total of II-A ...	7	2,226	.....	7	2,226	.....	...
		VI.—Roads, cleared only.							
		Northern Division.							
		Máhim.							
Thána		Parts of the road from Kelva to Shirgaon	.....		0	880	0	880	414 0	...
		Total, Thána District ...	.....		0	880	0	880	.....	...
		Total, Northern Division ...	.....		0	880	0	880	.....	...
		Total of VI—Roads ...	.....		0	880	0	880	.....	...
		Grand Total ...	8	3,279	0	880	8	4,159	.....	...
		Totals of I-A, I-B, II-A and VI. Roads	8	3,279	0	880	8	4,159	.....	...

ABSTRACT OF MUNICIPAL ROADS FOR 1894-95.

Classification and Names of Roads.	Length in Miles.			Remarks.
	Completed.	In progess.	Total.	
I.—Metalled Roads.	Ms. ft.	Ms. ft.	Ms. ft.	
A.—Bridged and drained throughout.				
Northern Division	0 5,033	.....	0 5,033	
Southern do.	.....	.....	.....	
Central do.	.....	.....	.....	
Total of I-A. ...	0 5,033	.....	0 5,033	
B.—Partially bridged and drained.				
Northern Division	0 1,300	.....	0 1,300	
Southern do.	.....	.....	.....	
Central do.	.....	.....	.....	
Total of I-B. ...	0 1,300	.....	0 1,300	
II.—Unmetalled Roads.				
A.—Bridged and drained throughout.				
Northern Division	7 2,226	.....	7 2,226	
Southern do.	.....	.....	.....	
Central do.	.....	.....	.....	
Total of II-A. ...	7 2,226	.....	7 2,226	
VI.—Roads, cleared only.				
Northern Division	.....	0 880	0 880	
Southern do.	.....	.....	.....	
Central do.	.....	.....	.....	
Total of VI.—Roads ...	.....	0 880	0 880	
Grand Total ...	8 3,279	0 880	8 4,159	
Totals of I-A, I-B, II-A and VI. Roads	8 3,279	0 880	8 4,159	

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